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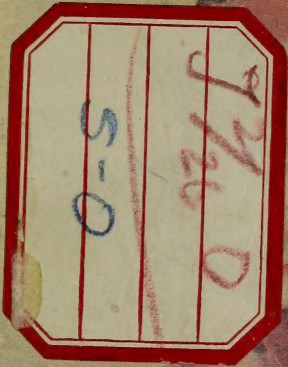
W. H. Tracy & Co.

SEED ANNUAL

U. S. DEPARTMENT OF AGRICULTURE
Washington, D. C.

1913

62.47



GIANTS OF
CALIFORNIA
PETUNIA

ST. LOUIS SEED Co.

FOURTH ST. AND LUCAS AVE.



High Honors Do Not Come To All

We are glad to say we have had Seven Awards presented to us by the Louisiana Purchase Exposition. One for each and every exhibit we made and against competition from all over the world.

This Honor, no other Seed House in the country can claim. It meant this much to you, that we must have the highest quality to accomplish this.

See our medals on right.

SEEDS BY MAIL will travel safely, and the postage rates are as follows:

PACKETS—OUNCES AND $\frac{1}{4}$ LBS. are Mailed Free at prices charged.

ON BULK SEEDS, add for postage as follows: 1 lb. 8c, 1 pt. 8c, 1 qt. 15c extra.

Prices in this catalog are for goods at our store except as stated above.

WE WISH to thank our friends and customers for their past patronage, and sincerely hope that we will be favored again this coming season. It means success to you as well as to us.

Wishing you a Prosperous Year.

Sincerely,

St. Louis Seed Co.

CORNER STORE

Fourth St. and Lucas Avenue, St. Louis, Mo.



Bell, Main 3346

Bell, Olive 26

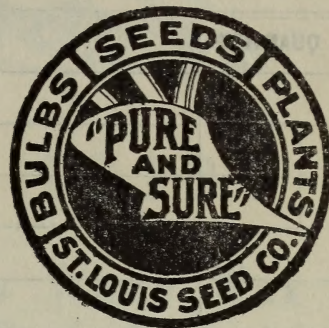
ORDER SHEET

Kinloch, Central 1277

ST. LOUIS SEED CO.

FOURTH ST. AND LUCAS AVE.

ST. LOUIS, MO.



Date _____ Forward by (State whether wanted by
Mail, Express or Freight) _____

Name _____

Express or Freight Office

Post Office

County _____ State _____

Reg. No. _____ Rural Route No. _____

[illegible]

[illegible]

Vegetable Novelties 1913

New White Wax Bush Bean



WE, in offering this new Wax Bean, know that it will fill a vacancy that no other bean will do. That is one that has all the good points and none of the bad ones. This market has been using all green podded varieties, because the older wax sorts soon become spotted after picking, and were never of high quality.

This variety is exceedingly handsome and very desirable for market and the home garden. Vine dwarf, spreading and very productive. Pods are long, round, slightly curved, light yellow, wax-like, stringless and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylindrical, nearly white with a little dark marking about the eye. Price: Pkt., 5c; $\frac{1}{2}$ Pt., 10c; Pt., 20c; Qt., 35c; Gal., 90c; Pk., \$1.60; Bu., \$6.00.

St. L. S. Co.'s Stringless Bountiful Bean

A FLAT, GREEN-PODDED BUSH BEAN

THIS variety matures its crop among the earliest of the green-podded sorts, and produces large, handsome pods.

For a main crop bean it cannot be surpassed; its rapid developing merits, together with its phenomenal vigor and productiveness, insures it a money maker for any grower. The plants are of the strong, sturdy species, bearing in almost unlimited quantities.

The foliage of the bush being so as to protect the fruits from the burning sun's rays, hence avoiding all blight and rust usually encountered by the gardener. Price: Pkt., 5c; $\frac{1}{2}$ Pt., 10c; Pt., 15c; Qt., 30c; Gal., 75c; Pk., \$1.50; Bu. \$5.50.





St. Louis New White Cornfield.

St. Louis New White Cornfield Pole Bean

IN this new Pole Bean we have one that far surpasses anything on the market. We have not had surplus stock to offer to all before, but have only a limited supply this season. This Bean is a cross between our regular White Cornfield and Kentucky Wonder; it is a fine long pod, round, thick and meaty green pod, with a white bean. It is a much heavier bean and far better shape than others, and will continue to bear far longer. We are the only ones who can offer you this new bean, and we are sure you will be highly pleased with the results. **Price: Pkt., 10c; ½ Pt., 15c; Pt., 25c; Qt., 40c; Gal., \$1.00; Pk., \$1.75; Bu., \$7.00.**

St. L. S. Co.'s Genuine Butter Pole Bean

WE offered these old-time favorites for the first time a few seasons ago, and the demand has since grown phenomenal. Remember, it is the original old-time Butter Bean so much sought after by our parents and grandparents years ago. Vines grow very vigorously and are laden with mammoth wide pods, containing from 3 to 5 beans each. They are the genuine old-time Butter Bean. **Price: Pkt., 10c; ½ Pt., 15c; Pt., 25c; Qt., 40c; Gal., \$1.25; Pk., \$2.50; Bu., \$8.00.**



St. L. S. Co.'s Genuine Butter Bean.

We aim to have only the Best. The Best is what you should plant

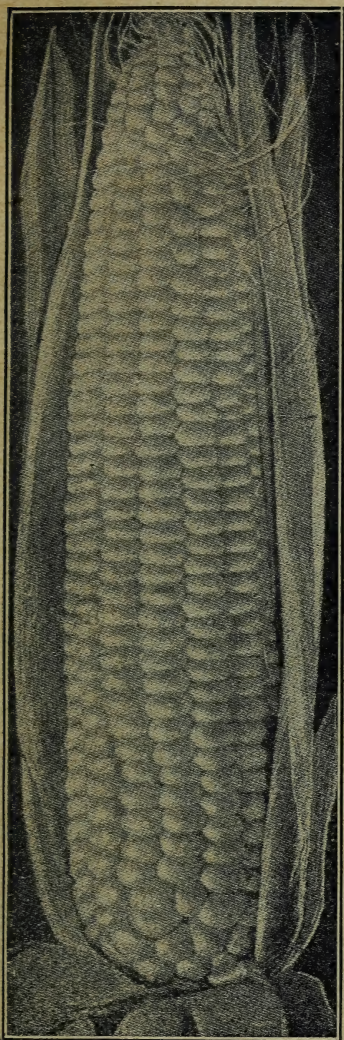


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 WATLEE BURPEE & CO.

Fordhook Bush Lima Bean

BOTH pods and beans are twice the size of ordinary Bush Lima. Its growth is of stiff erect habit, branching freely but with all the branches held upright. Like Burpee's Bush Lima, the stalks that produce the blossoms are thrown out from the lateral and main stalks; the pods are borne in "clusters" of from four to eight. The pods resemble those of the (Dreer's) Bush Lima, but average more than double the size.

It is the heaviest yielder of all the large size Bush Limas and is sure to take the place of Burpee Bush Lima as well as Henderson's Bush Lima. **Price: Pkt., 10c; ½ Pt., 15c; Pt., 25c; Qt., 40c; Gal., \$1.25; Pk., \$2.50.**



New Early Evergreen.

Early Evergreen Sweet Corn

READY for table with the second earlies, such as Shaker's Early, etc., but is fully twice as large as any of them. The ears carry an average of 16 rows of fine large, deep, white and very sweet grains, which are second to none in tenderness and flavor. The stalk is very strong, sturdy and of only medium height; the leaves broad and dark green in color, a habit of growth which gives it great endurance during a dry time. Especially adapted for early trucking; also very desirable for the home garden. **Price:** Pkt., 5c; Pt., 15c; Qt., 25c; ½ Pk., 65c; Pk., \$1.25; Bu., \$4.25.

Golden Bantam Sweet Corn

One of the Sweetest Corns Grown

GOLDEN Bantam is a dwarf-growing early variety. The plant attains a height of only 3 or 4 feet, usually bearing two or more ears about 5 inches long to a stalk. These little fat ears are compactly filled with kernels, which, when ready for the table are cream-yellow, so lusciously sweet, tender and milky that some people claim it "the sweetest corn on earth." Golden Bantam is one of the hardiest corns grown, therefore can be planted earlier with safety than any other varieties. **Price:** Pkt., 10c; ½ Pt., 15c; Pt., 20c; Qt., 35c; Gal., \$1.00; Pk., \$1.75.

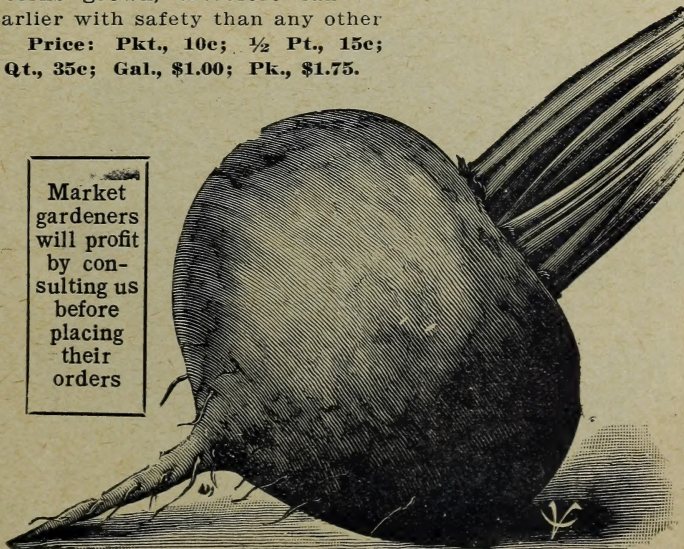


Golden Bantam.

St. L. S. Co.'s Crosby's Egyptian Beet

FRENCH grown. This famous strain of our own production is undoubtedly, without an exception, one of the finest, as well as one of the earliest beets ever grown, its shape and color being superb. Gardeners from all directions do not hesitate to pronounce this variety the "Best of all Beets." **Price:** Pkt., 5c; Oz., 10c; ¼ lb., 25c; Lb., 90c.

Market gardeners will profit by consulting us before placing their orders



St. L. S. Co.'s Crosby's Egyptian.

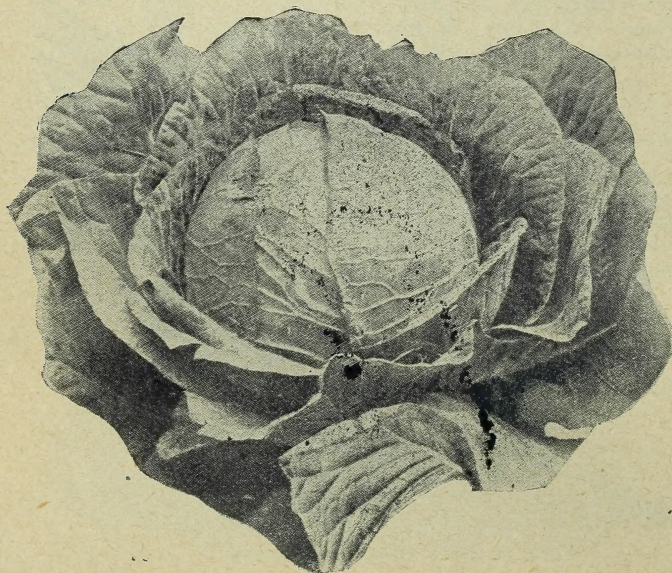
"American King" Cabbage

SUCCEEDS WHERE ALL OTHER VARIETIES FAIL. THE BEST KEEPER. THE LARGEST HEADED. THE FINEST QUALITY.



This is the Cabbage that has made more money for gardeners than any other variety ever discovered.

INTRODUCED by us in 1904, it has met with universal praise everywhere. Mammoth solid heads, weighing from 25 to 30 pounds are common sights in a field of this wonderful late Cabbage. We could not offer you anything better if we had the world's entire output of cabbage to select from. Its chief points of merit are in absolute reliability as a sure cropper, its uniformly large size of head, its great drought and worm-proof qualities. A very prominent and distinct feature of the AMERICAN KING has a small number of ribs and their remarkable smallness in size. This stamps it of the highest quality. Price: Pkt., 10c; $\frac{1}{2}$ Oz., 20c; Oz., 35c; $\frac{1}{4}$ Lb., \$1.25; Lb., \$5.00.

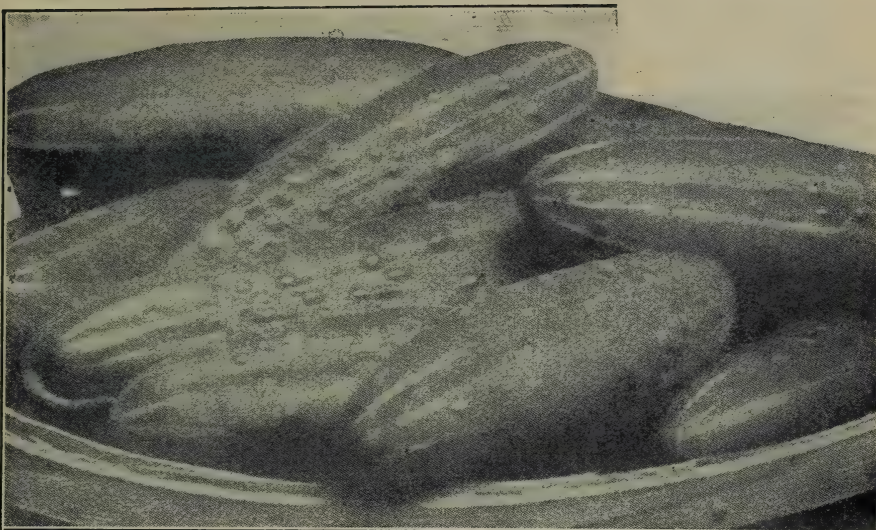


New Early Cabbage Copenhagen Market

THIS superb new Cabbage is undoubtedly without a rival as the **finest large round-headed early Cabbage** in cultivation. The type is thoroughly fixed, the heads maturing all at the same time —(this being a great consideration to Market Gardeners, entailing less labor in harvesting the crop and allows the ground to be cleared at the first cutting). The heads average about eight pounds each in weight, are very solid, with small core and of fine quality. It matures as early as **Charleston Wakefield**, and will give a much heavier yield per acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer-shaped, and always tightly folded. Price: Pkt., 10c; $\frac{1}{2}$ Oz., 40c; Oz., 75c; $\frac{1}{4}$ Lb., \$2.75.

Improved Green Hybrid Cucumber

WE now offer the perfect Cucumber in our "Improved Green Hybrid," an extra early specie of a most remarkable quality and appearance. Its unique shape and handsome color predict for it a vegetable of immense popularity, its color being of a dark green, slightly ridged. It is enormously prolific and a continuous producer. For slicing it is superb, its symmetrical fruits are uniformly large. The flesh is very solid, fine grained. The vines are vigorous and mildew-proof; in fact, for general use we unhesitatingly recommend it superior to any other variety. **Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 90c.**



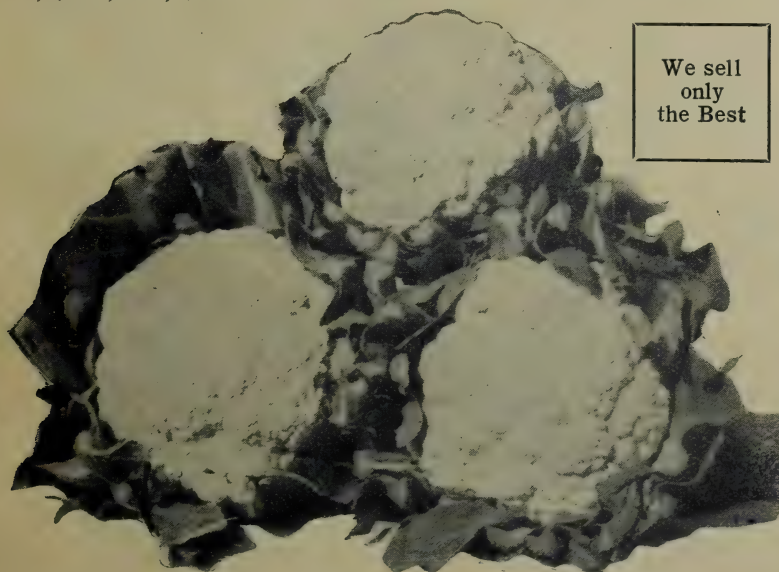
Pride of Denmark Cauliflower

The Earliest Forcing Variety in Existence



THIS is the great new Cauliflower that we introduced two seasons ago.

We challenge the world to produce the equal of this new white Cauliflower wonder. It is the finest, the handsomest and the earliest Cauliflower in the world, as well as the largest species ever discovered. It is gorgeous beyond description. Its color is snow white, and its growth is of the most compact form. For an outdoor variety is cannot be surpassed. You who have been planting the Dwarf Erfurt and Snowball varieties should give this new introduction a trial this season. It has been thoroughly tested in this locality and is a sure cropper. **Price: Pkt., 25c; ¼ Oz., \$1.15; ½ Oz., \$2.00; Oz., \$4.00.**



Pride of Denmark.

We sell
only
the Best



Silver Self-Blanching Celery

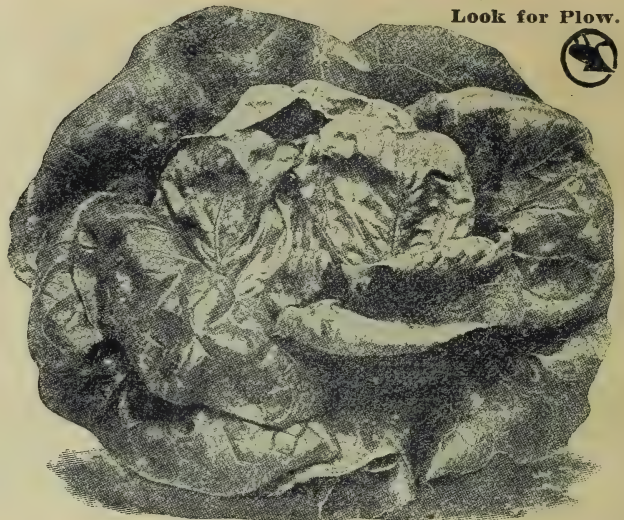
THIS grand new Celery we quickly describe to Celery experts, by stating that it is a **Golden Self-Blanching** with **White Plume** coloring; it possesses the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy, with immense solid hearts and all brittle, crisp and tender, free from string or pithiness, and of delightfully rich flavor. **Price: Pkt., 10c; ½ Oz., 40c; Oz., 75c; ¼ Lb., \$3.00.**

Noxall Lettuce

A LARGE HANDSOME, SOLID HEAD, CRISP AND TENDER

IT has required years of careful crossing and selection to bring this up to its present high standard. Our illustration shows its heading qualities to perfection.

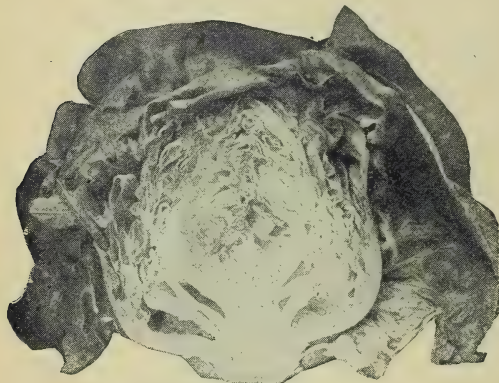
Produces immense solid white heads. The ideal Lettuce for first sowing under sash, mainly for outdoor planting, either for early Spring or Fall planting. Unsurpassed as a market variety or for private garden. Very tender and possesses a deliciously rich, buttery flavor. Prices: Pkt., 10c; $\frac{1}{2}$ Oz., 15c; Oz., 20c; $\frac{1}{4}$ Lb., 60c; Lb., \$2.00.



Look for Plow.



Noxall Lettuce.



Golden Queen.

Golden Queen Lettuce

A FINE HEAD VARIETY

A FINE variety for outdoor planting or for cold frames either for market or home use. It produces large heads, very compact, of a fine flavor. It does not run up to seed as soon as others. It has been thoroughly tested in this locality and we highly recommend it to our customers. Our market gardeners should not fail to plant freely of it. Price: Pkt., 10c; $\frac{1}{2}$ Oz., 15c; 1 Oz., 20c; $\frac{1}{4}$ Lb., 60c; Lb., \$2.00.

Frankfort Carrot

HERE IT IS AT LAST. THE FINEST HALF LONG STUMP ROOTED CARROT EVER OFFERED. IT IS THE BEST COLORED AND SMOOTHEST SHAPED CARROT IN EXISTENCE.

A RICH orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Grown largely on account of its great productiveness and adaptability to all classes of soil. Tops of medium size. Roots of medium length, six to eight inches long, tapering uniformly to a blunt point. Flesh deep orange, crisp and tender. Although the roots of this variety are comparatively short they produce as large a bulk as the longer field sorts and are more easily harvested. Price: Pkt., 10c; Oz., 15c; $\frac{1}{4}$ Lb., 50c; Lb., \$1.50.

It
pays to
plant
the
Best

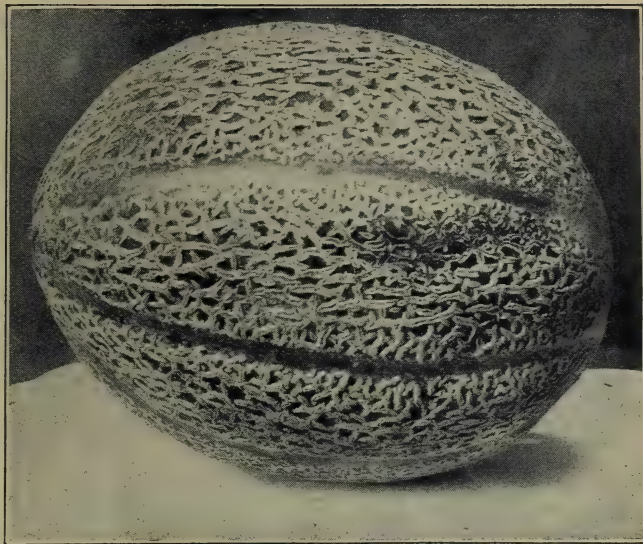


Frankfort Carrot.

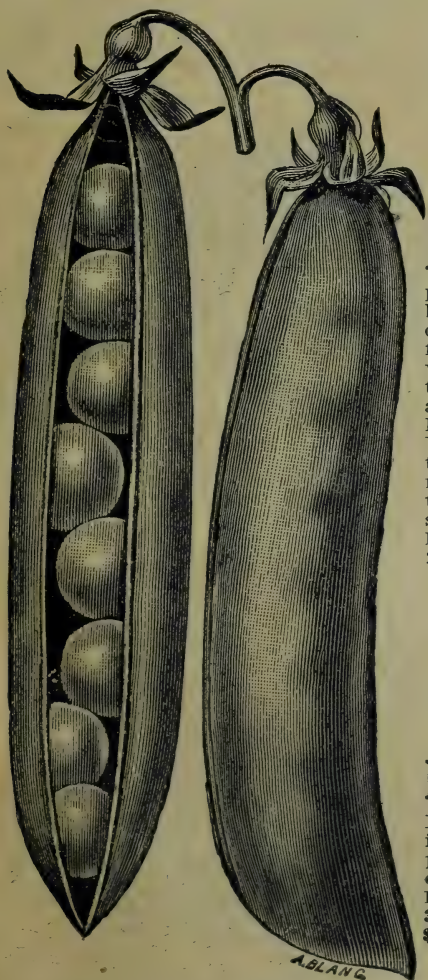
Colorado Queen Muskmelon

A GRAND GREEN FLESH VARIETY

OWING to its well-ribbed, heavy netted, compact form, it has proven to be one of the best shipping varieties. It grows larger than the Hackensack, almost round, being a trifle flat at the stem end. Its handsome appearance far supersedes anything ever before seen. Price: Pkt., 5c; Oz., 10c; $\frac{1}{4}$ Lb., 35c; Lb., \$1.00.



Colorado Queen.



St. L. S. Co.'s New Superior

A RELIABLE second early green Pea, just following the first earlies; it is of healthy, compact growth, about $2\frac{1}{2}$ feet high, bearing in great abundance medium-sized pods, but compactly filled with dark green-colored, large wrinkled Peas, so tender, sweet and the most delicious flavor—as large, as sweet and as tender as the finest late wrinkled marrow Pea grown. When one considers that Peas of this superior size and quality are ready for picking only a week or two later than the little round-seeded hard-shell Extra Earlies. Price: Pkt., 10c; $\frac{1}{2}$ Pt., 15c; Pt., 25c; Qt., 50c; Gal., \$1.50; Pk., \$3.00.

Sutton's Excelsior

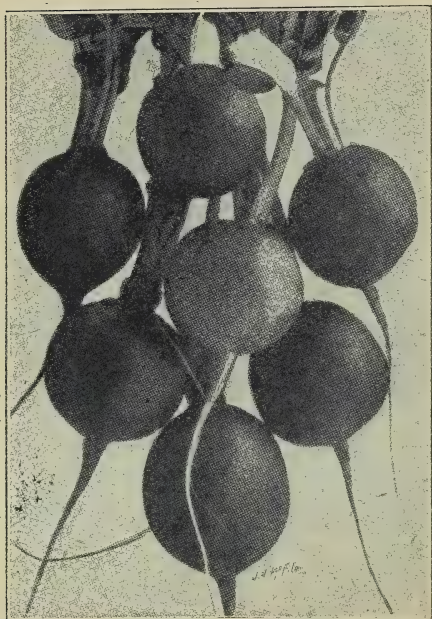
FINE NEW EARLY WRINKLED SORT

EXTRA-EARLY dwarf wrinkled Pea of the first-class. Similar in habit of growth to Nott's Excelsior, but a little taller (15 inches), and bearing larger, broader pods. The peas are large, tender, of superior quality. Very prolific. Pkt., 5c; $\frac{1}{2}$ Pt., 10c; Pt., 20c; Qt., 35c; Gal., \$1.25; Pk., \$2.00; Bu., \$8.00.



St. L. S. Co.'s Superior.

Sutton's Excelsior.



St. L. S. Co.'s Fire Ball Radish.

St. L. S. Co.'s Fire Ball Radish

IT is a "Fire Ball" both in growth and appearance. Radishes 18 days from the time of planting is its record. Can you beat it? Did you ever hear of such a marvelous growing Radish? Their beauty and crispness will demand fully 50 per cent higher price than any Radish you have ever sold. Think what this means. "Fire Ball" is one of the most handsome Radishes ever discovered. We consider ourselves extremely fortunate at being able to offer you such a magnificent forcing Radish, and it is now offered to the world as the "Best." If you are anxious to have Radishes 8 to 10 days ahead of your neighbor, here is your opportunity. Its rich, crisp, brittle flavor, with its remarkably good growth and fine pinkish red color will make it a universal favorite. **Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.**

Ponderosa Tomato

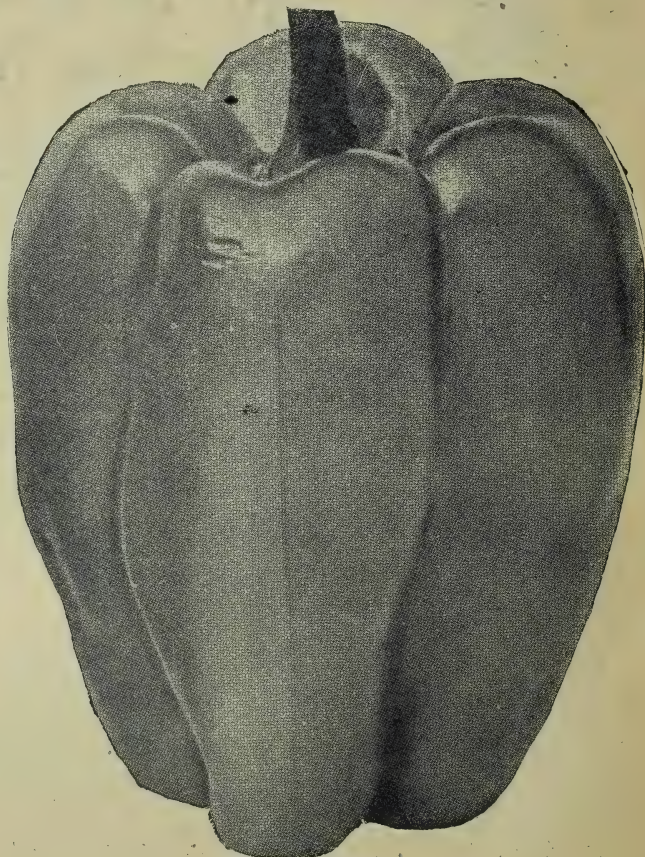
PONDEROSA TOMATO is in every way splendid. It excels in magnificent size, often attaining a circumference of 18 inches; perfect in form; free from wrinkles and fissures; as smooth as glass and as solid and meaty as beefsteak, and almost seedless. It ripens thoroughly, its glowing crimson color permeating the flesh to the heart; it is free from rot, but, above all, the delicious quality and flavor are its crowning merits—toothsome and rich when sliced, savory and delicious when cooked, while for canning it is the Tomato par-excellence. **Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c; Lb., \$3.00.**

All our Stock is
Pure and Sure. Give
us a trial and be con-
vinced

Crimson King Pepper

**A VERY HEAVY CROPPER, THE BEST
MANGO ON THE MARKET TODAY**

HABIT of growth robust and stocky with no tendency to grow an immense plant with little or no fruit. The fruit is not quite as large as Chinese Giant; in shape not quite so blocky. (See illustration.) In weight is much heavier than a Ruby King of same size. In flavor it is the mildest we have ever known, as the flesh may be eaten raw from the hand. Growers will have no difficulty in selling all they can grow, customers preferring it to all others for making mangoes. Our seed is saved from **most perfect type.** **Price Pkt., 10c; ½ Oz., 25c; Oz., 50c; ¼ Lb., \$1.75.**



Crimson King.

Asparagus (Spargel)

One ounce to 60 feet of drill.

COLUMBIAN MAMMOTH WHITE.—This variety is the most popular of the asparagus family. Very early and robust. Stalks are very thick, tender and succulent, and is, in fact, without exception superior to any other known variety. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

PALMETTO.—A close second to our famous Columbian White Mammoth. An enormous yielder, very tender and appetizing, producing large, clear stalks of excellent quality. Very early. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

ASPARAGUS ROOTS.

COLUMBIAN MAMMOTH AND PALMETTO.—Price: 2 year old, Doz., 20c; 25 for 30c; 100 for 75c; 1000 for \$5.00.



Columbian Mammoth White.

Artichoke

(Artischoke)

GREEN GLOBE (Seed).—The choicest of all varieties; very hardy, also early, tender and delicious. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

JERUSALEM ARTICHOKE (Tubers)—We cannot fill orders for artichoke before April 1st. All artichokes will be shipped by express unless ordered shipped by freight. Price: Pk., 50c; Bu. (50 Lbs.), \$1.25; 5 Bu. at \$1.10.



Brussels Sprouts

(Sprossen Kohl)

One ounce will produce about 5000 plants.

THE very best winter vegetable. Frost seems to improve the delicious flavor instead of injuring. The plants may remain in the open ground until desired for cooking. Not surpassed by even the finest cauliflower.

ROSEBERRY.—The choicest variety. Price, Pkt., 5c; ½ Oz., 10c; 1 Oz., 15c; ¼ Lb., 40c; Lb., \$1.50.



Dandelion (Loewenzahn)

One ounce will sow .200 feet of drill.

IMPROVED LARGE LEAVED.—For greens, which are cooked like mustard and spinach. Sow the seed in May or June, will be ready to cut the following Spring. Best cutting variety. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c; Lb., \$3.00.



Chicory (Cichorien)

One ounce will sow about 15 square feet.

LARGE ROOTED.—The finest flavored and hardiest growing variety. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00.

Collards

One ounce will produce about 2500 plants.

FAVORITE in the South, where Collards are used extensively for "greens." Collards grow in the form of a loose-headed cabbage.

GEORGIA or SOUTHERN.—The standard sort for productiveness. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00.

Corn Salad or Fetticus

(Ackersalat)

One ounce will sow 100 feet of drill.

FAVORITE for early "greens." By sowing in the Fall and protecting during the Winter with leaves or straw, it can be gathered very early in the Spring. However, if planted in April it is soon ready for use.

LARGE LEAVED.—The hardiest, earliest and most appetizing variety grown. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

Cardoon

LARGE SPANISH.—Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

Cress (Kresse)

Used for Salads and for Garnishings

CRESS. One of the most useful plants for "greens" or salads. Should be sown in a hotbed or sheltered spot; sow quite thick in shallow drills, and in a short time it will be fit for cutting.

TRUE WATER.—Thrives best in shallow water on the edge of streams. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c; Lb., \$2.50.

CURLED.—Peppergrass—This little salad will bear cutting several times; used mixed with lettuce its leaves impart an agreeable, warm and pungent taste. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

Dwarf or Bush Beans

(Busch Bohnen)

GREEN-PODDED VARIETIES

ONE quart will plant 100 feet of drill, 1½ bushels will plant one acre.

ST. L. S. CO.'S STRINGLESS BOUNTIFUL—See page 1.

STRINGLESS GREEN POD—Handsomest and most prolific of all the stringless varieties. Pods are very large, round and meaty, and for market gardeners this variety is a money maker. Very early, a sure cropper and an ideal bean for market or home use. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 30c; Gal., 75c; Pk., \$1.50; Bu., \$5.50.

ST. L. S. CO.'S GIANT STRINGLESS GREEN POD—An early large stringless variety, a good yielder, but not quite as good a quality as variety above. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 30c; Gal., 70c; Pk., \$1.40; Bu., \$5.50.

ST. L. S. CO.'S EXTRA EARLY RED VALENTINE—For earliness, productiveness and appetizing quality, it surpasses any other known Podded Bush variety. It is a strain that we highly recommend. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 60c; Pk., \$1.15; Bu., \$4.50.

LONGFELLOW BEAN—In fact we doubt if ever a better green-podded bush variety will be discovered; say what you may, we cannot estimate the many good qualities of our private strain of Longfellow. Its handsome, straight, fleshy, solid pods averaging from 6 to 7 inches in length, together with its captivating, delicious flavor, make it a bean so much in demand that gardeners have been unable to supply the trade. Owing to its extra earliness, it is ready for the market fully a week before its nearest rival. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 65c; Pk., \$1.25; Bu., \$4.75.

WHITE NAVY—The famous little white soup bean that needs no further introduction. Very prolific and a sure cropper. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 60c; Pk., \$1.15; Bu., \$4.50.



Stringless Green Pod

Wax-Podded Bush Bean

NEW WHITE WAX—See page 1.

WARDWELL'S KIDNEY WAX—Undoubtedly the standard of all the varieties. Used extensively for marketing purposes. Pods grow very large, are broad and of a striking color. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 75c; Pk., \$1.50; Bu., \$5.50.

ST. L. S. CO.'S PENCIL POD BLACK WAX—Of all Black Wax Beans, this variety surpasses all others. It comes in season with the regular wax sorts, but remains in picking condition much longer. For Market Gardeners as well as for home use it cannot be surpassed. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 65c; Pk., \$1.20; Bu., \$4.50.

DAVIS WHITE WAX—This famous Snap Bean is of a very hardy and productive nature; of handsome appearance and entirely rust-proof; pods grow long, straight and waxy white, with a crispness, when cooked, that is simply delicious. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 75c; Pk., \$1.50; Bu., \$5.50.

IMPROVED GOLDEN WAX—An ideal variety, similar to the above very productive, should be used while young. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 75c; Pk., \$1.50; Bu., \$5.50.

VALENTINE WAX—Moderately early, of vigorous, bushy growth, rust-proof. A reliable heavy cropper, whether sown in Spring, Summer or early Fall. Pods long, thick and solid, absolutely stringless, of golden yellow color. A standard sort for both home and market garden use. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 75c; Pk., \$1.50; Bu., \$5.50.

ELECTRA WAX—For a main crop bean it cannot be surpassed. The foliage of the bush being so as to protect the fruits from the burning sun's rays, hence avoiding all blight and rust usually encountered by the gardener. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 75c; Pk., \$1.50.



Extra Early Red Valentine



St. L. S. Co.'s New Improved Bush Lima.

ing variety, each bush being laden luscious flavor. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.75.

Bush Lima Beans

St. L. S. Co.'s New Improved Bush Lima

IN this new variety we offer you the most productive Lima Bean in existence. Pods are larger than any other Lima, and also considerably earlier. This new strain we consider superior to all others, both in quality and productiveness. Bushes grow low, well laden with broad, handsome pods, containing 3, 4 and sometimes 5 beautiful beans. Meat is of a very appetizing flavor. Whether you grow for home use or market, it will pay you to devote a good share of your garden to this "King" of all Limas. We wish we had space to devote to the many flattering reports received regarding this wonderful variety. Price: Pkt., 5c; ½ Pt., 15c; Pt., 25c; Qt., 40c; Gal., \$1.25; Pk., \$2.25; Bu., \$8.50.

FORDHOOK BUSH LIMA—See page 2.

HENDERSON'S BUSH LIMA—A famous new variety grows in compact bush form, and produces enormous yields of truly delicious Lima Beans, yielding a continuous crop from July until frost appears. Earlier than Burpee's. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.75.

BURPEE'S BUSH LIMA—A true bush form, growing 18 to 20 inches high; an immense yield—down with very large beans of

English Bean

BROAD WINDSOR (English Bean.)—The Englishman's favorite, grow and prized in their native land as much as the Lima is in America. Should be planted early in a rich, loamy soil. Is of a very delicious and appetizing flavor. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 35c; Gal., \$1.00.

Pole Lima Varieties

ST. L. S. CO.'S GENUINE BUTTER—See page 2

ST. L. S. CO.'S KING OF THE GARDEN LIMA—A great improvement on the large White Lima Beans; grow of an enormous size, an immense yielding sort. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.75.

EXTRA EARLY JERSEY LIMA—The earliest Lima Bean in existence, being about two weeks earlier than other varieties. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.75.

Beans, Pole or Running

(Stangen Bohnen)

One quart will plant 150 hills.

ST. LOUIS NEW WHITE CORNFIELD—See page 2

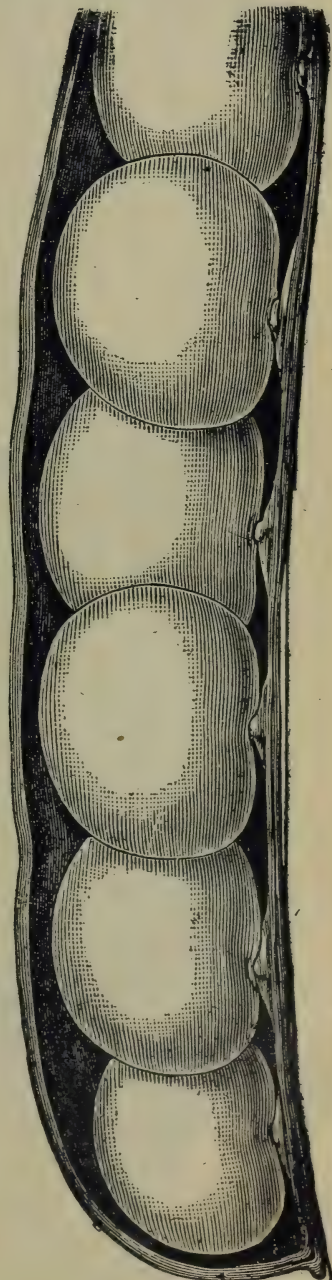
MISSOURI WHITE CORNFIELD—A fine long, green, round pod of superior quality. Beans are white and mealy, a fine boiling or baking variety. Grown quite extensively for market gardening and home use. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 85c; Pk., \$1.50; Bu., \$5.50.

LAZY WIFE—The pods are of a medium dark green color and grow from 5 to 7 inches in length. They are broad, thick and very fleshy, and are entirely stringless. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 85c; Pk., \$1.50; Bu., \$5.50.

KENTUCKY WONDER, OR OLD HOMESTEAD—Undoubtedly the earliest and most productive, bearing in great quantities clusters of light green pods, long, meaty and of excellent flavor. Can be grown with corn to good advantage. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 85c; Pk., \$1.50; Bu., \$5.50.

WHITE CREASEBACK—A pure white variety, very early, and an excellent shelled sort used extensively for winter use. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 85c; Pk., \$1.50; Bu., \$5.50.

RED SPECKLED CUT SHORT—The most popular sort for country planting, being an ideal variety for planting in corn fields. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 85c; Pk., \$1.50; Bu., \$5.00.



Beets (Rothe Ruebe)

One ounce will sow 50 feet of drill. Five pounds will sow 1 acre of drill.

ST. L. S. CO.'S NEW IMPROVED CROSBY'S EGYPTIAN—See Page 3.

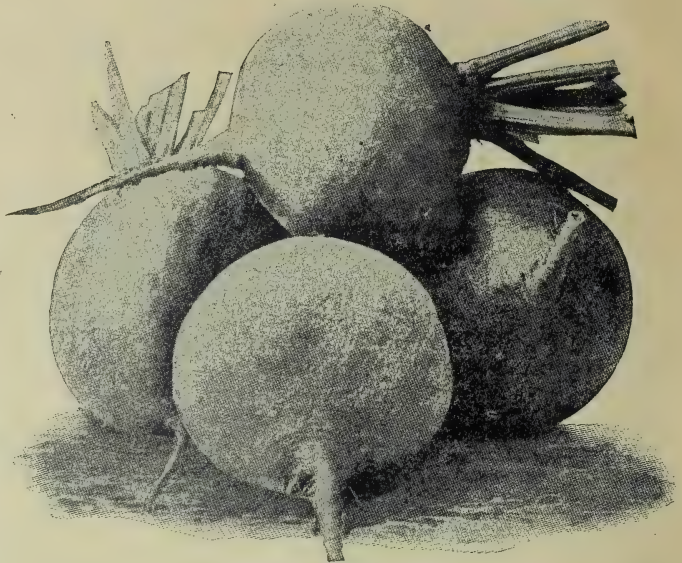
EARLY EGYPTIAN—One of the most popular flat-shaped varieties; early. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

ECLIPSE—A famous standard variety in all points of value and merit; as a first early market beet this ranks with the Crosby Egyptian. It is a favorite everywhere. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

CRIMSON GLOBE—Grows of medium size, very handsome in shape, a little deeper than round, with a remarkably smooth surface. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 90c.

DETROIT DARK RED—One of the good early turnip-shape varieties, too well known to need any further comment. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

EDMUND'S—This celebrated variety is strictly a market beet. Very popular for late planting. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.



Detroit Dark Red.

HALF LONG SMOOTH BLOOD—Planted extensively for late Fall and Winter use. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

SWISS CHARD—A silver colored beet, different from all the rest. Tops are much superior to common varieties for greens when cooked quite young. Later they may be prepared like asparagus. Grown extensively by truckers and gardeners to supply their "greens" trade. Very popular. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

Stock Mangels

GOLDEN TANKARD—The best yellow for stock feeding. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 40c.

MAMMOTH LONG RED—(Norbiton Giant or Jumbo Mangel)—Enormous and of fine quality. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 40c.

VILMORIN'S IMPROVED—The best variety for producing sugar. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 40c.

Carrots (Mohre)

One ounce will sow 100 feet of drill. Three lbs. will sow an acre.

FRANKFORT CARROT—See page 6

IMPROVED RUBICAN—STUMP-ROOTED—Offered by us two seasons ago for the first time. It is a magnificent stump-rooted carrot of a rich golden orange shade, and of a most excellent flavor. It is valuable for all uses, owing to its extreme sweetness and its enormous yielding merits; it will prove a bonanza to the gardener; ripening as it does very early, it also surpasses every other known variety in size, shape, yield and quality. (See cut.) **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Lb., \$1.25.

OXHEART—(Guerande)—A beautiful, short, thick stump-rooted variety. The roots are very smooth and cylindrical; meat of a delicious bright orange color; in fact, it is an ideal summer variety in every respect. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

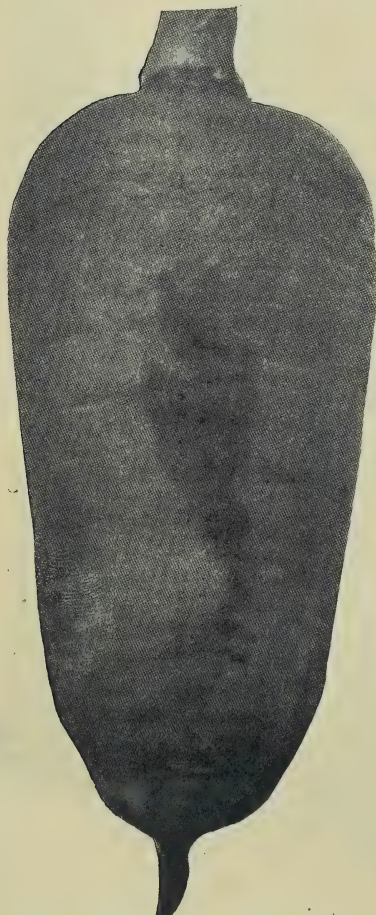
EARLY HALF LONG SCARLET STUMP-ROOTED—One of the finest carrots ever grown; an excellent market variety. Medium early and of medium size. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.

DANVER'S HALF LONG—The leading standard variety. Flesh is of a dark orange color, very tender and appetizing; roots are of a medium length and taper proportionately; very sweet and productive. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.

LONG ORANGE—Large, sweet, thick and tender, an immense yielder and an ideal variety for both table and stock feeding. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

ST. VALERY—In our new private strain of St. Valery we offer you one of the best. For stock as well as for table use it cannot be surpassed. In size it is large, being from 10 to 12 inches in length, and 2 to 3 inches in diameter. Rich, deep orange in color. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

LONG ORANGE STUMP-ROOTED—This is a fine new variety of good color and shape; will take well with the market garden trade; will outclass any other long variety. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.



Improved Rubican Stump Rooted

Celery (Cellerie) (French Grown)

SILVER SELF-BLANCHING—See page 5.

GOLDEN SELF-BLANCHING. (American-grown seed).
 An early sort, requiring but little labor to blanch.
 Heart rich golden-yellow, with light yellowish-green
 outer leaves. Price: Pkt., 5c; ½ Oz., 40c; Oz., 60c; ¼ Lb.,
 \$2.00.

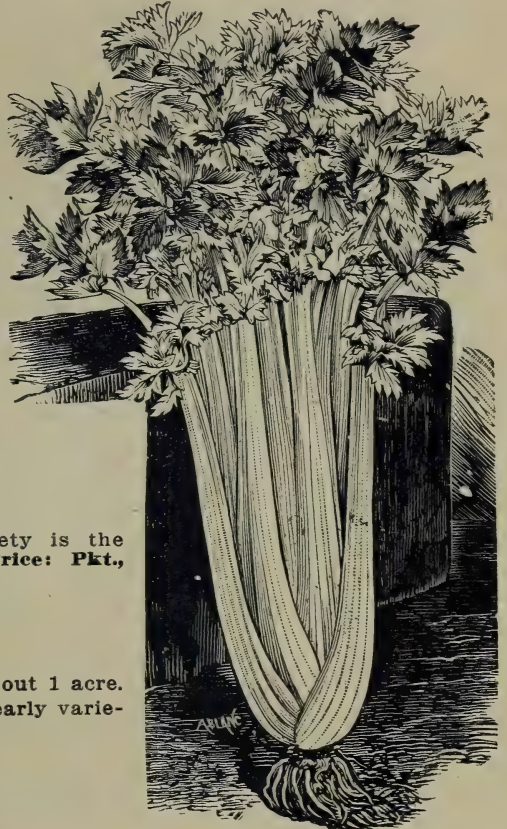
GOLDEN SELF-BLANCHING (French grown)—This is un-
 doubtedly the finest celery in cultivation. Grows about 11 to
 20 inches in height, unusually stocky and heavy. Straight,
 vigorous stalks of beautiful appearance and delicious flavor.
 A good keeper, always very brittle and tender. Price: Pkt.,
 10c; ½ Oz., 75c; Oz., \$1.50; ¼ Lb., \$5.00.

GOLDEN HEART—Very fine. When blanched the heart is
 of a beautiful waxy, golden yellow color. Very showy and
 attractive. Dwarf. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c;
 ¼ Lb., 75c.

WHITE PLUME—One of the most desirable home garden
 varieties. Is earlier than Golden Self-Blanching, but is
 white instead of yellow. This famous variety is popular for
 the smaller home garden. Also very brittle, tender. Price:
 Pkt., 5c; ½ Oz., 20c; Oz., 35c; ¼ Lb., \$1.00.

CURLED CELERY—This new variety is used by gardeners
 for cutting and bunching; used to make soup, etc. Price:
 Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

GIANT PRAGUE (Turnip Rooted)—This celebrated variety is the
 largest, smoothest and best strain of the Celery family. Price: Pkt.,
 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 50c.



Golden Self Blanching.

Sweet Corn (Zucker Mais)

One quart will plant about 200 hills. One peck will plant about 1 acre.

Sweet corn should be planted in hills, 3 feet apart for the early varie-
 ties, and from 3½ to 4 feet for the late sorts.

Earliest Varieties

GOLDEN BANTAM—See page 3.

EARLY EVERGREEN—See page 3.

ADAM'S EARLY—A valuable market variety. Price: Pkt., 5c; ½ Pt., 10c;
 Pt., 15c; Qt., 20c; Gal., 50c; Pk., 75c; Bu., \$2.75.

ADAM'S EXTRA EARLY—This is in fact the earliest in cultivation, but
 it is not strictly a sweet corn. Requires very rich corn soil. Price: Pkt., 5c;
 ½ Pt., 10c; Pt., 15c; Qt., 20c; Gal., 50c; Pk., 75c; Bu., \$2.75.

EARLY WHITE CORY—It is of a dwarf growth and short ears. We recom-
 mend it for its extreme earliness. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt.,
 25c; Gal., 50c; Pk., \$1.00; Bu., \$3.25.

MAMMOTH WHITE CORY—For a first-class early market, or home use, this
 wonderful variety is a leader. It has larger ears than Early White Cory, and
 always produces two ears to a stalk, and sometimes three. Twelve rowed, a
 sure cropper and a big money maker. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c;
 Qt., 25c; Gal., 50c; Pk., \$1.00; Bu., \$3.25.

SHAKER EARLY—A beautiful white, juicy ear of appetizing quality. Grown
 extensively by gardeners for hotel and other high-class trade. Price: Pkt.,
 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 60c; Pk., \$1.00; Bu., \$3.25.

KENDEL EARLY GIANT—Those desiring the choicest and earliest Sweet
 Corn will do well to plant this variety, the growth being of a dwarf nature—
 4 to 5 feet high. It is a great money maker on account of its earliness, sweet-
 ness and productiveness. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal.,
 60c; Pk., \$1.00; Bu., \$3.25.

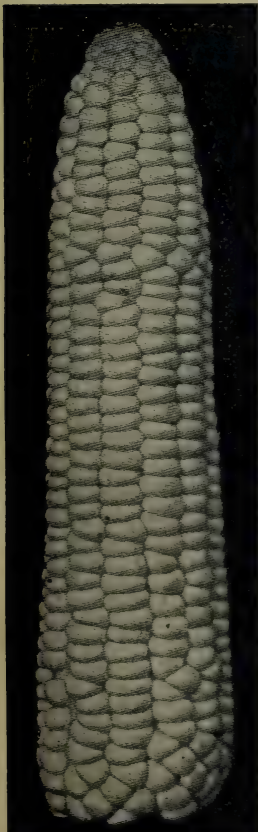
General Crop and Late

EARLY CHAMPION—Only a few days later than the extra earlies, bearing
 large, handsome, 12-rowed ears. Deep, white, plump grains and very sweet.
 Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 60c; Pk., \$1.00; Bu., \$3.25.

WHITE EVERGREEN—Is of the same type as the famous "Stowell's Ever-
 green," only it is snow white, and of excellent quality. It is so far superior
 to any other sweet corn. When in the green state both the grains and cob
 are as white as crystal. Stalks are of a very strong, vigorous growth, six to
 eight feet high. The ears are extra large. Price: Pkt., 5c; ½ Pt., 10c; Pt.,
 15c; Qt., 25c; Gal., 60c; Pk., \$1.00; Bu., \$3.50.

STOWELL'S EVERGREEN—Too well known to need any introduction. Ears
 are of a good size, with a deep, luscious, appetizing kernel. Price: Pkt., 5c;
 ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 60c; Pk., \$1.00; Bu., \$3.25.

COUNTRY GENTLEMAN—For a delicious, appetizing sweet corn this variety
 can not be surpassed. Its luscious quality makes it a favorite everywhere.
 Ears grow eight or ten inches long with a very small cob. Price: Pkt., 5c;
 ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 65c; Pk., \$1.00; Bu., \$4.00.



Cauliflower

(Blumen Kohl)

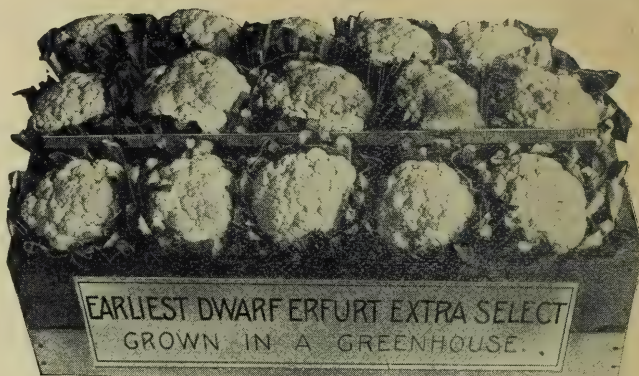
One ounce of seed produces about 3000 plants.

PRIDE OF DENMARK—(See Novelty page 5)—This is the highest standard of perfection. See description.

EARLY SNOWBALL—The best and earliest strain of Cauliflower on the market, both for forcing and for growing in the open ground. It is a dwarf variety, with short outer leaves, and can be planted close, 2 feet apart each way. It always makes a fine, large and exceedingly beautiful, snowy-white head. **Price:** Pkt., 10c; $\frac{1}{4}$ Oz., 65c; $\frac{1}{2}$ Oz., \$1.10; Oz., \$2.00; $\frac{1}{4}$ Lb., \$7.50.

ST. L. S. CO.'S EARLIEST DWARF ERFURT EXTRA SELECT—Very early and forms snow white heads six to ten inches in diameter, of good quality. Its close growing habit permits more heads to a given area than the later maturing sorts. Excellent for both early and late planting. Grown from stock seed obtained from originators. Equal to any strain of "Snowball" on the market. **Price:** Pkt., 25c; $\frac{1}{4}$ Oz., \$1.00; $\frac{1}{2}$ Oz., \$2.00; Oz., \$3.50.

ST. L. S. CO.'S DRY WEATHER—This variety can be grown in dry locations and will make fine large compact heads. Our best variety for outdoor planting. **Price:** Pkt., 15c; $\frac{1}{4}$ Oz., \$1.00; $\frac{1}{2}$ Oz., \$1.75; Oz., \$3.50.



Cabbage

COPENHAGEN MARKET—See Novelty page 4.

AMERICAN KING—(See Novelty page 4)—This is our famous cabbage for late Fall and Winter use.

ST. L. S. CO.'S EARLY TOP-NOTCH—This is superior to any other varieties, both in earliness and productiveness; in fact, it is the most important addition made to the cabbage family, large, round, solid heads of superior quality. **Price:** Pkt., 10c; $\frac{1}{2}$ Oz., 20c; Oz., 40c; $\frac{1}{4}$ Lb., \$1.50.

EARLY JERSEY WAKEFIELD—This is our own private stock. This is a close second to our famous Top-Notch. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 10c; Oz., 20c; $\frac{1}{4}$ Lb., 65c; Lb., \$2.25.

CHARLESTON LARGE WAKEFIELD—A few days later, but larger heads than Jersey Wakefield. Same general shape. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 10c; Oz., 20c; $\frac{1}{4}$ Lb., 65c; Lb., \$2.25.

HENDERSON'S EARLY SUMMER—Always popular with market gardeners, as heads are twice as

large as Wakefield and only twelve days to two weeks later. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 15c; Oz., 25c; $\frac{1}{4}$ Lb., 75c; Lb., \$2.50.

IMPROVED BRUNSWICK—Also known as Fottler's Early Drumhead. Ours is the true short-stem strain. Good for second early and late crop, and attains an extraordinary large size. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 10c; Oz., 20c; $\frac{1}{4}$ Lb., 65c; Lb., \$2.25.

ALL SEASONS OR SUREHEAD—This is certainly well named, as it is a sure header of the Flat Dutch type of heads, and a first-class main crop sort. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 10c; Oz., 20c; $\frac{1}{4}$ Lb., 50c; Lb., \$1.75.

SUPERIOR LATE FLAT DUTCH—The heads are large and very solid; open white, are crisp and tender, and sure to head. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 10c; Oz., 20c; $\frac{1}{4}$ Lb., 50c; Lb., \$1.75.

ST. LOUIS LATE MARKET—For regularity in growth and sure heading this variety can't be beat. Is of a handsome color and appearance; mammoth in size, delicious in quality, extra short stem and compact in growth. In fact, it is one of the largest and best late cabbages ever discovered. We control and own the entire stock of this record smashing variety. No matter what you see listed, no matter what you see described, our St. Louis Late Market will eclipse it 10 to 1. **Price:** Pkt., 10c; $\frac{1}{2}$ Oz., 20c; Oz., 35c; $\frac{1}{4}$ Lb., \$1.00; Lb., \$4.00.

MAMMOTH ROCKRED—This famous variety is grown extensively almost everywhere. Heads are of a mammoth size, very solid and a sure cropper. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 15c; Oz., 25c.

EA. RED ERFURT—Very early and solid. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 15c; Oz., 25c; $\frac{1}{4}$ Lb., 75c.

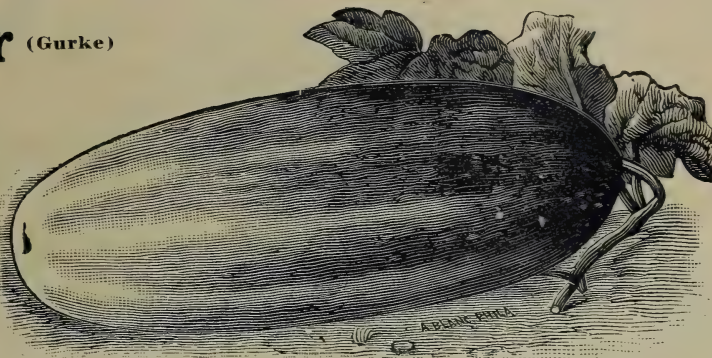
EA. ULM SAVOY—Smaller than the late variety. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 15c; Oz., 25c; $\frac{1}{4}$ Lb., 75c.

PERFECTION LATE SAVOY—The heads are large and very solid and possess a fine delicate flavor. The beautifully curled and crimped leaves are of a dark, rich green color. **Price:** Pkt., 5c; $\frac{1}{2}$ Oz., 10c; Oz., 20c; $\frac{1}{4}$ Lb., 65c.



St. L. S. Co.'s Early Top-Notch.

Cucumber (Gurke)



Early White Spine.

One ounce will plant about 50 hills; one to two pounds to the acre.

IMPROVED HYBRID—See Novelty page 5.

EARLY WHITE SPINE, OR PEERLESS

—One of the best sorts to slice for the table. Our select strain of this well-known and popular variety is unsurpassed for the table and market. Grows 8 to 9 inches long. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

INTERNATIONAL—A famous southern variety. Very productive and of a delicious flavor. An elegant long market sort. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

ARLINGTON IMPROVED WHITE SPINE

—Excellent for forcing or out-of-doors. A good seller on the market and a very profitable sort to grow for shipping. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

EXTRA LONG WHITE SPINE, OR EVERGREEN—It is certainly one of the handsomest as well as the most delicious varieties in the world. Grows from 10 to 14 inches in length. For hotels and restaurants, as well as the home table it cannot be surpassed. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

LONDON LONG GREEN—The standard of all long green varieties. Nearly as early as the shorter varieties and grows to 12 inches long. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

JAPANESE CLIMBING—If you cannot spare the space in your garden for cucumbers to sprawl around on the ground, plant this variety and train up vines to poles or trellises. Good for table use as well as pickling; 8 to 10 inches long. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 25c; ¼ Lb., 75c.

JERSEY PICKLE—Quite pointed at both ends. Intermediate between the long and short green. Makes hard, brittle pickle. Very early. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

EARLY GREEN CLUSTER—Short and prickly. A favorite for bottle pickles on account of its great productiveness. Don't fail to try these. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

GERKIN OR BURR—A small round, prickly cucumber. Makes excellent pickles. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c.

Herbs

THE varieties marked an asterisk (*) are hardy perennials. To preserve herbs properly, cut the stems and leaves just as the plant is coming into bloom, dry them in the shade, and when perfectly dry wrap them up in paper and store them away in a dry room, or rub the leaves to a powder, pack in bottles and cork tightly, and store them away, which will preserve them for any period.

ANISE—Seeds aromatic and carminative. **Price:** Pkt., 5c; Oz., 10c.

BALM—For balm tea or balm wine. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 20c.

BASIL SWEET—For highly seasoned dishes, soups, etc. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 20c.

BENE—Leaves good for diarrhoea; seeds an oil for the skin. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c.

BORAGE—Used as a salad. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00.

***CATNIP, OR CATMINT**—Leaves for seasoning. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 20c.

***CARAWAY**—For flavoring bread. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

CHERVIL, CURLED—Largely used in soup. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

CORIANDER—For flavoring cakes, etc. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c.

DILL—For flavoring pickles and as a condiment. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

***FENNEL**—Sweet—Used in sauce. **Pkt., 5c; Oz., 10c; ¼ Lb., 25c.**

***HOARHOUND**—For cough remedies. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 20c.

***Lavender**—Leaves for seasoning, dried flowers for perfuming. **Price:** Pkt., 5c; ½ Oz., 15c; Oz., 25c.

MARJORAM—Sweet—Used like sage and thyme in seasoning. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.25.

***ROSEMARY**—Hardy, aromatic, evergreen shrub. **Price:** Pkt., 5c; ½ Oz., 15c; Oz., 25c.

***SAGE**—Common—**Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.

SAFFRON—Used in medicine, also in dyeing. **Price:** Pkt., 5c; Oz., 10c.

***SAVORY**—Summer—Thyme-like flavor. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

***SORREL**—Broad-Leaved—For boiling "greens" or salad. Cook like spinach, or with it, one-third Sorrel. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.25.

***THYME**—Sweet—For seasoning soups, etc., also tea for nervous people. **Price:** Pkt., 5c; ½ Oz., 15c; Oz., 25c.

TARRAGON (Estragon)—For flavoring. The young leaves are used for pickles, vinegar, etc. **Price:** Pkt., 5c; ½ Oz., 25c; Oz., 50c.

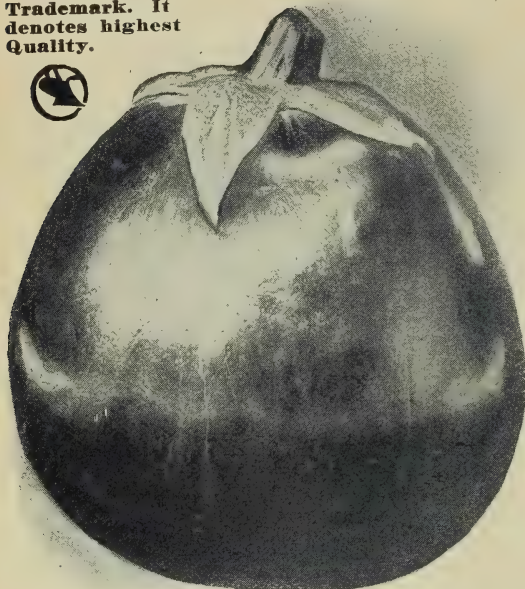
***WOODRUFF**—Fragrant leaves and stems; used for putting among clothes, in Germany, to flavor the "Maitrank." **Price:** Pkt., 5c; ½ Oz., 25c; Oz., 50c.

***WORMWOOD**—Used medicinally and in liquors; a good tonic for poultry. **Price:** Pkt., 5c; ½ Oz., 15c; Oz., 25c.



HORSERADISH ROOTS—The soil should be very rich and well cultivated. **Doz., 15c; 25 for 25c; 100 for 60c; 1000 for \$4.25.**

Look for Plow
 Trademark. It
 denotes highest
 Quality.



St. L. S. Co's Improved
 Oval Spineless

Egg Plant (Eierpflanze)

One ounce will produce about 1000 plants.

ST. L. S. CO'S IMPROVED OVAL SPINELESS.

THIS new variety, our own production, has proven itself superior to any other strain, being very early. Hardy and productive, it is an ideal variety and gardeners can make more money from this improved and selected strain than from any other.

Price: Pkt., 10c; ½ Oz., 20c; Oz., 40c; ¼ Lb., \$1.50.

BLACK BEAUTY—This distinct new variety is indeed a beauty. It is about two weeks earlier than N. Y. Purple and grows fully as large. It is very attractive in appearance and of excellent flavor. Price: Pkt., 10c; ½ Oz., 20c; Oz., 35c; ¼ Lb., \$1.25.

N. Y. PURPLE—The standard variety. The one that finds ready sale at any time and in any market. Price: Pkt., 5c; ½ Oz., 15c; Oz., 30c; ¼ Lb., \$1.00.

Kohlrabi (Kohlrabi)

One ounce will sow about 200 feet of drill.

EARLIEST WHITE ERFURT—An excellent variety for forcing. It will also do well in the open ground. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 65c.

EARLY WHITE VIENNA—The earliest and best; very tender; good for forcing and open ground. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 65c.

EARLY PURPLE VIENNA—Differs from the Early White Vienna in color only. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 65c.

Endive (Endivien)

One ounce will sow 150 feet of drill.

A FALL and Winter salad of remarkable merit. Very easily grown and a money maker for gardeners and truckers. Sow seed as late as July in shallow drills about 15 inches apart. After plants are started thin out to 12 inches apart.

GREEN CURLED—Ornamental curled leaves of dark green color. Blanches white and crisp. Price: Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.50.

WHITE CURLED—Leaves not so tender as the green, but is self blanching and very attractive. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.50.

BROAD-LEAFED GREEN—Large heads and thick leaves. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25.



Dwarf German Green Home Grown.

Kale or Borecole (Blaetter Kohl)

One ounce will sow about 200 feet of drill.

DWARF GERMAN GREEN HOME GROWN FOR FALL.

LARGELY grown for supplying "greens" during the Fall, Winter and Spring. The plants are hardy; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bright green color; the plants are of very dwarf, even growth, so that they are not broken off by heavy, wet snow, as often happens with taller types. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

DWARF GERMAN FOR SPRING—An improved selection of the ordinary Dwarf German Greens. A superior variety for market culture. It has no equal. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

DOUBLE CURLED SCOTCH—Desirable for Winter and Spring greens. Leaves are curly like parsley, tender and of very fine flavor. It is improved by frost. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Lb., \$1.40.

TALL SCOTCH—This variety makes beautiful plants, two feet or more in height. Leaves are finely curled and very tender. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.



Green Curled Endive.

Lettuce

(Lattich Salat)

One ounce will produce about 4000 plants.

GOLDEN QUEEN—See Novelty page 6.

NOXALL—See Novelty page 6.

S. T. L. S. CO.'S BLACK SEEDED FORCING—The favorite of gardeners who grow for the St. Louis market. Heads grow of medium size, well formed and compact. Of excellent quality and fine appearance. Early, tender and delicious. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

MAMMOTH BLACK SEEDED BUTTER—(See Cut)—A fine variety for outdoor planting or for cold frames, either for market or home use. It produces extra large heads, very compact, of a fine flavor. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

BIG MARKET GARDENERS—A grand, new, large, early head Lettuce. Every plant uniformly perfect, about 10 inches across. The interior is beautifully blanchd, creamy-white, crisp, tender and delicious, being absolutely free from any trace of bitterness. It is a very large, robust-growing variety, very slow to run to seed and a sure header under most trying conditions. We introduced this variety a number of years ago, and it has been extensively grown by our customers in almost all sections of the country. Best for Early Spring or Fall use. **Price:** Pkt., 5c; Oz., 15c; ¼ Lb., 50c; Lb., \$2.00.

ST. LOUIS MARKET—A favorite with gardeners; its good qualities always insure for it a big market demand. As a head Lettuce it is not excelled by any. Gardeners use it both for winter forcing and late summer planting; in fact they make an all-year-round variety of it. Large, hard heads of crisp, buttery flavor. A fine summer variety for home garden. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25.

ST. LOUIS BUTTER—This is one of the finest, the most brittle as well as the crispest Lettuce.



Mammoth Black Seeded Butter.

This delicious variety is of the cabbage type; the heads are solid and of great size; the leaves are rich, creamy flavored. Our description can but give a very faint idea of this remarkable new variety; in fact it cannot be over-estimated or over-praised, whether for home or market use. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.50.

BIG BOSTON—An excellent forcing variety. Fine to grow in frames during Winter, and also succeeds outdoor in the cold Spring and Fall months. Heads very large, solid, beautifully blanchd and of superior quality. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25.

HANSON—In every respect an ideal Lettuce. It never fails to make large, handsome heads. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.00.

EARLY CURLED SIMPSON—The standard cutting or loose-headed variety. Earlier than the heading sorts. Forms a large, loose, compact mass of curled leaves of yellowish green color. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.00.

BLACK SEEDED SIMPSON—Larger and lighter in color than Early Curled Simpson. This is the most popular and best selling market variety. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.00.

GRAND RAPIDS—Especially adapted for early family use. A loose-headed Lettuce of pleasing appearance and remarkable table merit. A quick grower and a good shipper. Seed black. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.00.

PRIZEHEAD—As its name implies, forms a very large, loose head. Slightly tinged with brown. Remarkable for its crispness and delicacy of flavor. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.00.

HARDY GREEN WINTER—Very popular. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.10.

BROWN DUTCH WINTER—The standard winter sort. Of delicious flavor. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.10.

TRIANON COS (Romaine)—A distinct variety, tall, self-bleaching. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c.



St. Louis Black Seed Forcing.



Dwarf Green.

Okra, or Gumbo (Essbarer)

One ounce will sow 40 feet of drill.
THIS celebrated Southern plant is becoming popular wherever grown, its nutritious young seed pods being used for stews, soups, etc., and is always in big demand. Sow seed thinly in drills one inch deep and three feet apart. When well up thin out the plants to one foot apart. Gather the pods when young. Very delicious and appetizing.

WHITE VELVET—Beautiful, smooth, velvety white pods, produced in the greatest abundance. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

PERKIN'S MAMMOTH LONG POD—In productiveness this Okra is simply wonderful. Pods of an intense green color, are of an unusual length and do not get hard. It is one of the best green sorts for canning for winter use. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

DWARF GREEN—The standard dwarf, short green-pod variety. Very productive. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.



Market gardeners
will profit by consulting
us before placing
their orders

Mustard (Senf)

One ounce will sow 40 feet of drill.

MUSTARD should be sown in every garden.

As a money maker it attains a high rank, always being in great demand by hotels; for greens, salads, etc., it is unsurpassed. Sow thickly in rows and cut when two or three inches high.

CHINESE CURLED—When cooked like spinach the broad leaves of this variety are delicious. They are often more than a foot in length, and crimped much like the Savoy Cabbage. Stands long before running to seed. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

GIANT SOUTHERN CURLED—A favorite in the South, growing very large with a beautiful curled leaf. It is very tender and of especially good flavor; also desirable for garnishing. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

WHITE OR YELLOW LONDON—Seeds are used for pickling and the leaves are relished by many people. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 30c.



Leek (Lauch)

One ounce will sow about 100 feet of drill.

LEEEK is a mild onion flavored plant, prized as being the ideal for soup, etc. Sow in very rich soil, early in April, in drills, covering the seed about ½ in. deep. After plants are strong enough looking, transplant in rows 1 foot apart and 6 inches apart in the row. Draw the earth around them as they grow in order to branch.

LONDON FLAG—The earliest, largest and most uniform of all. Price: Pkt., 5c; ½ Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

LARGE ROUEN—A large, thick, short-stemmed variety. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.



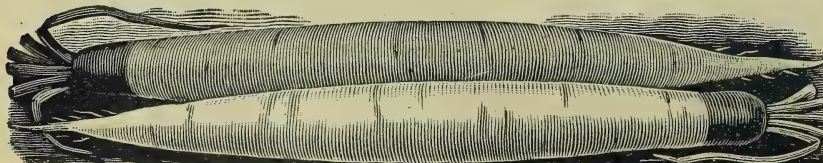
Oyster Plant or Salsify

(Haferwurz)

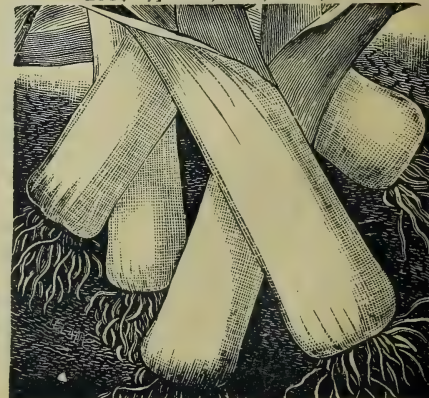
One ounce will sow 50 feet of drill.

MAMMOTH SANDWICH ISLAND—The favorite variety of Salsify, as well as the largest and best sort in cultivation; very hardy. Grown extensively by gardeners and truckers everywhere. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.

LONG WHITE (Homegrown)—An excellent variety which does well here. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.



Mammoth Sandwich Island Salsify.



Large Rouen.

Muskmelon (Melonen)

One ounce will plant about 60 hills. Two pounds will plant an acre.

COLORADO QUEEN—Our leader. See page 7.

ST. LOUIS MARKET—By far the sweetest and most luscious, richly flavored melon ever grown. Flesh is green and delicious, rind is green and solid, with a rich aromatic flavor that is simply indescribable. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 80c.

BURREL GEM—The flesh is of the most handsome salmon color, the skin of a beautiful netted dark green; it is shallow ribbed and shaped similar to the Rocky Ford, only larger; it is the greatest, the grandest and the finest Muskmelon ever discovered. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

ROCKY FORD—Shape is oblong, slightly ribbed, densely netted. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 60c.

LARGE HACKENSACK—Skin is heavily netted. Flesh is green color. Productive. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

EARLY HACKENSACK—Very early and reliable. Skin is green and thickly netted. Flesh light green. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

EMERALD GEM—The flesh is thicker than in any other melon of equal size, is of a beautiful rich salmon color. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

OSAGE—Dark green skin of a peculiar netting. Salmon flesh. Very delicious. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 80c.

POMEGRANATE—When ripe, color of an orange. Fragrant. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c.

BANANA—Very long Cucumber-shaped; delicious odor; late. Price: Pkt., 5c; Oz., 15c; ¼ Lb., 40c.



Rocky Ford.

Watermelon (Wassermelonen)

One ounce will plant about 30 hills. Two pounds will plant an acre.

TOM WATSON—A large, oblong melon, the skin of which is dark green, with thick netting on the entire surface, quite distinct from other varieties. It averages 18 to 24 inches long and 10 to 12 inches in diameter and weighs 50 to 60 pounds. The rind is thin but tough, and flesh a bright, attractive red color, crisp, sweet and delicious. The heart is large with no core. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

ST. L. S. CO.'S SWEETHEART—This melon is our great leader; it is one of the finest large melons in existence. Almost globular, but a little longer than thick. Skin is a beautiful light, bright mottled green, thin, but very tough rind. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 40c.

MEIVER'S WONDERFUL SUGAR—This celebrated melon is claimed by many to be the sweetest of all varieties. Crisp, free from any strings. Solid meat. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

FLORIDA FAVORITE—Shape oblong, with light and dark green skin; flesh is bright crimson and deliciously sweet. We offer only a select stock of this famous melon. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c.

ALABAMA SWEET—This, without question, is the greatest melon ever offered. It is superior to others both in size and weight. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c.

HALBERT HONEY—Fully equals the Kleckley Sweets in superb luscious flavor, and has fruits more even and regular in outline, with a darker, richer colored skin. The vines are of strong, vigorous growth and set fruits very freely. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.



Tom Watson.

FORDHOOK EARLY—The earliest large variety. Excellent quality. Best for home use. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c.

IMPROVED TRIUMPH—The largest, the sweetest, and one of the most beautiful melons in cultivation. Medium late. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c.

KLECKLEY SWEETS (Monte Cristo)—Is especially recommended for its fine flavor—in this respect surpassing most all others. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

BLACK DIAMOND—A large melon, very productive. It is oval in shape with very dark skin; often grows to weigh 50 to 90 pounds; has fine red meat; one of the best varieties for local use. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 40c.

CITRON—Grown extensively for preserving. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.



Onion

(Zwiebeln)

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

MAMMOTH SILVER KING (White Garganus)—One of the greatest, grandest and most delicious Onions ever offered. Grows very large, early; flat, but thick through; tender and of very mild sweet flavor; uniform in size and shape. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.75.

SILVERSKIN HOME GROWN—Makes better sets here than any other. (Crop failed.)

PHILADELPHIA SILVERSKIN—A favorite eastern variety. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.50.

WHITE BERMUDA—It is one of the earliest in maturing, is of a straw color with pure white flesh. Very profitable for market early. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 75c; Lb., \$3.00.

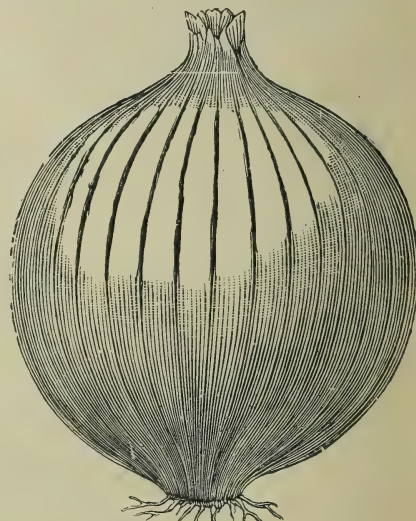
ST. L. S. CO.'S LARGE RED WETHERSFIELD.
UNDoubtedly the most popular Onion ever grown. The standard of all red varieties. Skin is deep purple red, flesh purplish white. Very fine grained and of excellent flavor. (See cut.) Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25.

LARGE RED GLOBE—This celebrated variety differs from the Wethersfield in being almost a perfect globe, and matures later, and by its handsome appearance on the market sells better. An excellent keeper. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

GIANT YELLOW PRIZE TAKER—Our new Giant Yellow Prize Taker cannot be recommended too highly. There is a limit to the good qualities of other Onions. There is no limit to this wonder of the Onion world. The king of all main crop varieties. Color is of a beautiful straw hue with pure white flesh. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

LARGE WHITE GLOBE—This celebrated Onion in appearance and quality is one of the finest in cultivation. Perfectly globe-shaped, with pure white skin; fine grained and of excellent flavor. A good keeper. Like all globe-shaped varieties, it is later in ripening than flat sorts, but brings a higher price on the market. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 60c; Lb., \$2.00.

EARLY RED TRIPOLI—A grand early red variety. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.



White Globe.

Garlic

USED for flavoring soups, stews and other dishes. The crop matures in August, when it is harvested like the onion crop. Price: 20c per Lb., or 10 Lbs. \$1.50.



Onion Sets

Prices Subject to Change.

(32 Pounds to the Bushel)



POTATO ONIONS—The small bulbs increase in size and the parent bulb produces a quantity of bulbs in a cluster. Mild, sweet flavor. The earliest to make a large ripe bulb. The large bulbs produce the small, and the small the large, alternately. For best results plant potato sets in Fall. Price, large or small sets: 15c per Lb.; Bu. (40 Lbs.), \$4.00.

	Qt.	Gal.	Pk.	Bu.
YELLOW BOTTOM	10c	35c	65c	\$2 00
WHITE BOTTOM	15c	50c	75c	2 25
RED BOTTOM	15c	50c	75c	2 00
WHITE MULTIPLIERS	20c	60c	90c	3 00
WINTER TOPS (Or Perennial Tree Onion) —Only in Fall and 28 Lbs. per Bushel.				

Peas (Erbsen)

One quart will plant 100 feet of drill. One to one and a quarter bushels per acre.



Extra Early Varieties

S. T. L. S. CO.'S IMPROVED EXTRA EARLY—the King of all extra earlys. Superior to all rivals. Very prolific, bushes becoming loaded with large, smooth green peas of beautiful texture. Matures in from 40 to 45 days after germination, very uniformly. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 90c; Pk., \$1.75; Bu., \$6.50.

ALASKA—One of the earliest smooth varieties. Pods are a dark green color, extra well filled and ripen very uniformly. Height about 2 feet. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., 90c; Pk., \$1.75; Bu., \$6.50.

FIRST OF ALL, OR ECLIPSE—This is the wonderful new improved Pea that we offered last season, and which met with such hearty approval from growers everywhere. Pods grow large and solid and contain from one to two more Peas to a pod than any other variety. Vines average a height of about 24 to 26 inches, and produce pods in abundance. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.50.

GRADUS, OR PROSPERITY—Undoubtedly the best extra early Sugar Pea ever discovered. The pods grow extra large and contain from eight to twelve sweet, luscious Peas. Grown extensively by market gardeners for early trade. Height about 18 inches. Price: Pkt., 10c; ½ Pt., 15c; Pt., 25c; Qt., 40c; Gal., \$1.50; Pk., \$2.90; Bu., \$11.00.

Second Early and Main Varieties

LOOK FOR THE PLOW, IT DENOTES THE BEST VARIETY

ST. L. S. CO.'S NEW SUPERIOR—See Novelty page 7.

SUTTON'S EXCELSIOR—See Novelty page 7.

S. T. L. S. CO.'S NOTT'S EXCELSIOR—Our new strain of this celebrated standard variety is indeed a winner. Everybody knows the merits of this famous variety. In brief, this new strain combines all the good qualities of the dwarf varieties. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 35c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.50.

AMERICAN WONDER—An early dwarf Pea that is a wonderful bearer. Its bushes, growing only about one foot high, are literally covered with pods of dark green texture. A good home sort. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 35c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.50.

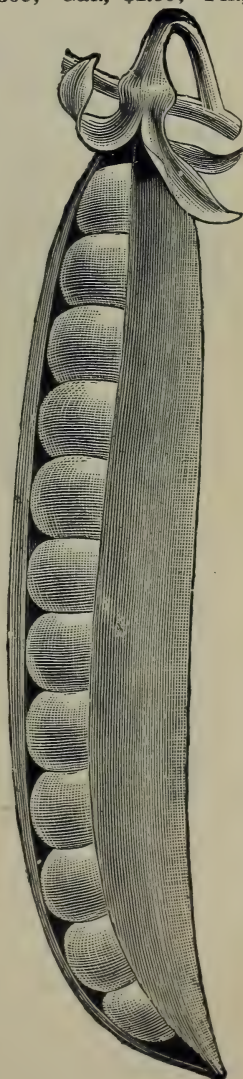
ST. L. S. CO.'S SECOND EARLY—This Pea is one of the finest second early Peas on earth, with the exception of New Superior. We say this, weighing each word, and repeat it. Ripens about two weeks later than our Extra Early variety. Height about two feet. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 30c; Gal., \$1.00; Pk., \$2.00; Bu., \$7.50.

BLACK-EYED MARROWFAT—An old-time favorite. Height five feet. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 75c; Pk., \$1.35; Bu., \$5.00.

WHITE MARROWFAT—Like the Black-Eyed Marrowfat; this variety is extensively sown as a field crop. Price: Pkt., 5c; ½ Pt., 10c; Pt., 15c; Qt., 25c; Gal., 75c; Pk., \$1.35; Bu., \$5.00.

EDIBLE POD, TALL MELTING SUGAR—A foreign Pea, little known in this country. A wonderfully productive sort. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 35c; Gal., \$1.25; Pk., \$2.25.

DWARF GREY SUGAR—Of a dwarf growth, a fine edible pod when young. Price: Pkt., 5c; ½ Pt., 10c; Pt., 20c; Qt., 35c; Gal., \$1.25; Pk., \$2.25.



Pepper

(Pfeffer)



One ounce will produce about 2,000 plants.
CHINESE GIANT—The largest and handsomest Pepper in the world, twice the size of its nearest rival. They grow to the enormous size of five to six inches across the top. The flesh is very mild and sweet and also very thick. Price: Pkt., 5c; ½ Oz., 20c; Oz., 40c; ¼ Lb., \$1.25.

CRIMSON KING—See page 8.

RUBY KING—One of the standard Peppers, very large and of mild flavor. Bright, ruby red color. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

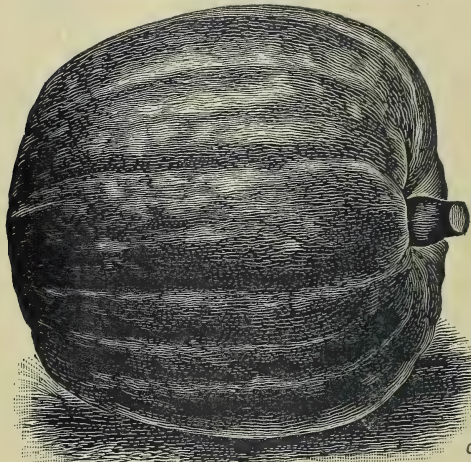
BELL, OR BULL NOSE—Early and of mild flavor. A favorite for pickling. Large, bright red, thick flesh. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

SWEET MOUNTAIN—Larger in size and milder in flavor than Bell or Bull Nose. Very productive. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

LONG RED CAYENNE—Of dwarf growth, bearing long, pungent pods. Very productive. An ideal home variety. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

RED CHILI—Smaller and later than Cayenne. Extensively used for pepper sauce. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c.

RED CHERRY—The finest of the small, round varieties. Excellent for pickles, sauce, etc. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c.



Pumpkin (Kuerbisz)

One ounce will plant 20 hills.

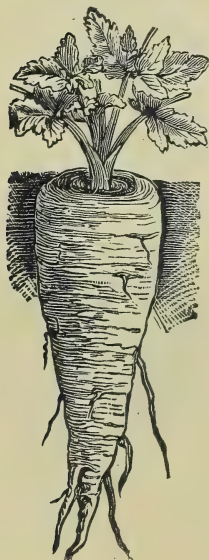
GENUINE MAMMOTH—A beautiful salmon-colored variety. A splendid keeper and valuable for stock feeding; also prized highly by growers everywhere for exhibition purposes. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., \$1.00.

LARGE CHEESE—Shape flat; skin mottled light green and yellow, changing to a rich cream color. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

KENTUCKY FIELD—A large, round, slightly ribbed, soft shell, salmon-colored Pumpkin, that is very productive and excellent for stock. This variety is a standard sort everywhere, and is also often grown for exhibition purposes. Stock greatly relish this variety. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

LARGE YELLOW FIELD—A good stock variety, planted chiefly among corn. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

SMALL SUGAR—Best for home use. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., 80c.



Parsley (Petersilie)

One ounce will sow 150 feet of drill.

EXTRA CURLED—The leaves are large, beautifully curled, and of a very dark green. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.25.

PLAIN—Leaves are plain or single, and are very dark colored. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.25.

HAMBURG (or Rooted Parsley)—Used for flavoring soup, etc. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Lb., \$1.50.

Parsnip (Pastinake)

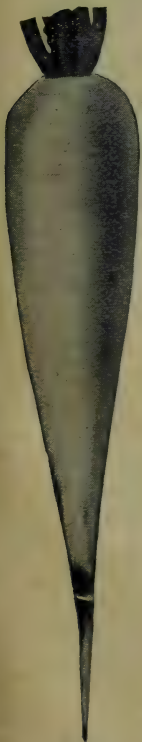
One ounce will sow 100 feet of drill. Five to six pounds to the acre.

HOLLOW CROWN (Large Sugar)—The best and most widely cultivated variety. Grows long, smooth, tender and is very sugary. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c.

LONG WHITE—A smooth and very tender variety, well flavored. Also called Arlington Long Smooth. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c.



Long White Strassburg.



New White Pearl

Radish (Radies und Rettig)

One ounce will sow 100 feet of drill.

FIRE BALL—See Novelty page 8.

EARLY SCARLET TURNIP—The famous small round red. Crisp, tender, solid and brittle. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

NEW EARLY SCARLET TURNIP WHITE TIP—This excellent variety differs from the regular Early Scarlet Turnip W. T. Radish only in being more beautifully tipped with white. Very attractive. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c; 10 Lbs., \$3.50.

ST. L. S. CO.'S CRIMSON GIANT—The quickest growing small round Radish in existence; ready for the table 22 days from sowing. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

PHILADELPHIA WHITE BOX—This famous white turnip-shaped or globe-shaped Radish is the foremost of its class. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

EARLY SCARLET GLOBE—It is entirely distinct and one of the earliest. In flavor it is mild, crisp to juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

FRENCH BREAKFAST—Too well known to need any introduction. Scarlet with white tips. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

NEW WHITE PEARL FORCING RADISH (The New White Radish without a peer; without a rival)—Every one says they never saw its equal. It is of the famous half-stump rooted class, and a pearly white, appetizing color, being very crisp and brittle. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

ST. LOUIS WHITE SUMMER—It is not only the favorite white summer Radish in St. Louis and vicinity, but it is popular on the market everywhere. Skin and flesh pure, clear white, tender. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

LONG WHITE STRASSBURG—Oblong shaped, tapering gracefully to a point. Of large size, good quality and resists heat remarkably well. Very tender, and of a delightful, pungent taste. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c; 10 Lbs., \$3.50.

YELLOW SUMMER TURNIP—Stands the heat well; and can be sown late. A general favorite with market gardeners; globe shaped. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

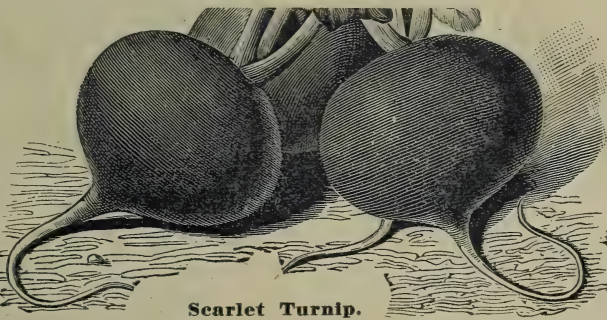
WOOD'S EARLY FRAME—In shape half long; much used for forcing. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

CINCINNATI MARKET—This is an excellent Radish of the long variety, being of a beautiful brilliant scarlet color. It has an unusually small top. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

ICICLE—Extra early, smooth, long, white. Derives its name from the transparent whiteness of its roots. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

WHITE LADY FINGER (Long Vienna)—Of slender, graceful form and remarkably crisp, brittle and tender. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

YELLOW OVAL SHAPED—A fine summer turnip-shaped variety; yellow in color, but white meat and tender. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.



Scarlet Turnip.

Fall and Winter Varieties

ROUND BLACK SPANISH—Grows to a large size; very solid. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

LONG BLACK SPANISH—One of the best for winter use. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

ROSE COLORED CHINA—Form conical; large size; firm and tender; of fine flavor. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

WHITE SPANISH—Very solid and tender. The best white Radish for late Fall planting; largely used by our market gardeners. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.



Bloomsdale Savoy.

NEW ZEALAND—Makes a luxuriant growth all summer. In appearance entirely distinct from other Spinach. Its quality is very desirable and tender. Soak the seed in warm water before planting. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

LONG SEASON CURLED—Leaves large and fleshy. An excellent market sort. Good for either Spring or Fall sowing. Grown extensively now in the East. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 15c.

Tobacco

DARK PLUG WRAPPER—**Big Oronoka**—A favorite Virginia variety. Grows very large, broad leaves. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 75c.

MISSOURI BROAD LEAF—A well-known standard sort; very large yielder, and ideal sort for home use. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 60c.

PLUG FILLER—**Yellow Prior**—An elegant variety, of bright yellow color. Grown exclusively for factory as well



Mo. Broad Leaf.

as home use. Fine for twists. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 75c.

WHITE BURLEY—The standard main crop variety, which produces one of the most fashionable types for manufacturing and cutting. **Price:** Pkt., 5c; ½ Oz., 15c; Oz., 30c; ¼ Lb., \$1.00.

CIGAR WRAPPER—**Havana**—The leading smoking variety. Commands a high price for cigar stock. **Price:** Pkt., 5c; ½ Oz., 15c; Oz., 30c; ¼ Lb., 90c.

GOLD LEAF—A cross between the Yellow Prior and Oronoka; good either for wrappers or fillers; also fine for pipe or chewing. **Price:** Pkt., 5c; ½ Oz., 15c; Oz., 30c; ¼ Lb., 90c.



Long Standing.

Spinach (Spinat)

One ounce will sow 50 feet of drill.

Twelve to sixteen pounds will sow an acre.

BLOOMSDALE or SAVOY—The most popular variety with market gardeners. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other sort. It grows very quickly. Fine for Fall sowing. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 15c.

LONG STANDING—The best for Spring sowing. Stands a long time before shooting to seed. Large, thick leaves, excellent for greens. **Price:** Pkt., 5c; Oz., 10c; ¼ Lb., 15c.

Rhubarb

(Rharbarber)

EARLY LINNAEUS—The earliest and tenderest variety, fine for sauce, pies, etc. Grown largely by gardeners for early market. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c.

MYATT'S VICTORIA—Later than Linnaeus, but mammoth in size; also of a finer quality. Very juicy, tender and almost stringless. **Price:** Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 40c.

RHUBARB ROOTS—Strong roots. One year old. **Price:** Each, 10c; Doz., 65c; 50, \$2.00; 100, \$3.50. Two year old. **Price:** Each, 15c; Doz., \$1.00; 50, \$4.00; 100, \$7.50.

Squash (Speise Kuerbisz)

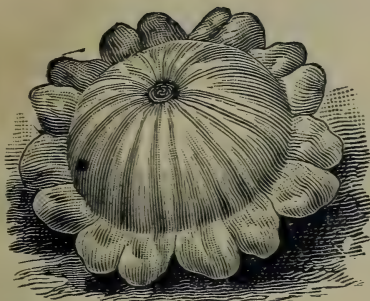
One ounce of the small seeded varieties will plant 40 hills; of the large seeded, 15 hills.

MAMMOTH WHITE SCALLOP BUSH—This handsome, large white variety is about twice the size of the Early White Scallop Bush, purer white color. In quality it is much superior to the above and is very early. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

YELLOW SUMMER CROOKNECK—This famous variety is an ideal baking sort as well as being enormously productive. It is of a bush form. Small crooked neck, with warts. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

EARLY WHITE SCALLOP BUSH (White Patty Pan or Cymkins)—A beautiful white Squash of light cream color, large size, flat. Elegant for home use. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

MAMMOTH CHILI—It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. Has reached the enormous weight of 100 pounds. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.



Mammoth White Scallop Bush.

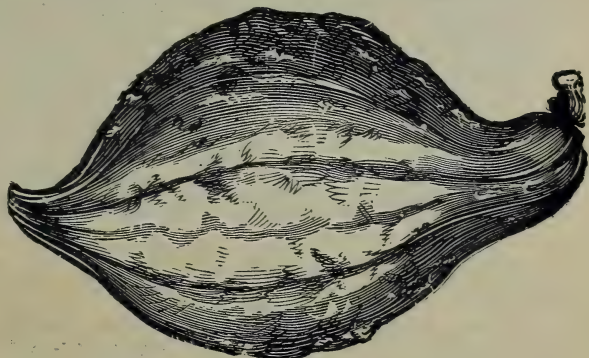
WINTER CROOKNECK—Skin green, mottled and striped like Cushaw Pumpkin. Long, solid neck. Dry and sweet flesh. Fine keeper. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

HUBBARD—The leading Squash for Fall and Winter use. Flesh dark yellow, fine grained. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

ITALIAN MARROW—A large, oblong variety, producing fruit which is dark green at first, becoming marbled and striped with yellow and lighter green as they mature. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., \$1.00.

IMPROVED STRIPED CUSHAW—One of our new Squash introductions. It is of a beautiful variegated coloring, producing stripes of a mottled effect. Very prolific and of medium size; an ideal baking variety. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 25c; Lb., 75c.

BOSTON MARROW—Best for baking. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.



Hubbard Squash.

Turnip (Ruebe)

One ounce will sow 150 feet of drill.

EXTRA EARLY PURPLE TOP MILAN—Fully a week earlier than any variety. Flat and smooth, of medium size. Pure white flesh of choice quality. A good keeper. Fine table variety to grow either in Spring or Fall. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.

PURPLE TOP WHITE GLOBE—This famous purple top turnip is very desirable for home gardens, and a favorite with market gardeners on account of its shape, size and beauty. Flesh pure white, with a red or purple top. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

PURPLE TOP FLAT STRAP LEAF—The standard variety. Pure white, except the purple outer skin above ground. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 35c.

WHITE GLOBE—The king of all mammoth white Turnips. Immense white, globe-shaped roots. Considering the size, it matures early. A very good autumn variety. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

YELLOW OR AMBER GLOBE—Is the staple yellow Turnip, both for table and for feeding stock. Heavy cropper and keeps well. Flesh firm and sweet. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

WHITE EGG—A very quick growing Fall Turnip. Should be sown in August. Oval or egg shaped, flesh very firm and fine grained, flavor mild and sweet. A fine cooking variety. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.

SEVEN TOP—Grown only for the tops, which are used for greens or salad in the South. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 50c.

Rutabaga

AMERICAN YELLOW PURPLE TOP—The most satisfactory variety of Rutabaga to grow for either family use or stock feeding. Is very hardy and productive. Flesh, yellow, solid and sweet. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 15c; Lb., 40c.



Purple Top White Globe.



Ex. Early Purple Top Milan.

Tomatoes

(Liebesapfel)

One ounce will produce about 2,000 plants.

EARLY DETROIT—The largest and best of the early purplish pink tomatoes. Vine vigorous and very productive. Fruits very smooth, uniform in size, nearly globe shaped, firm, and of excellent quality. Well adapted for shipping. Price: Pkt., 5c; Oz., 35c; ¼ Lb., \$1.00; Lb., \$3.50.

LIVINGSTON'S BEAUTY—This standard Tomato is well known. Grows in large clusters and retains its large size late in the season. Color "purple." Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 60c; Lb., \$2.00.

NEW GLOBE—Its form is of a globular shape, hence its name. Very solid, of a purple color, very deep from stem to blossom end. Very early; a good market sort; fine for packing in small baskets for market. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c; Lb., \$2.50.



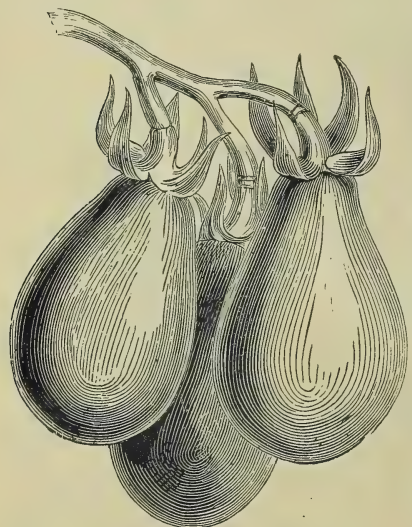
Improved White Excelsior.

PONDEROSA—See Novelty page 8.

ST. L. S. CO'S IMPROVED WHITE'S EXCELSIOR—Our new strain of this famous Tomato is superb. It is of a dark, glossy purplish red, very large and also very solid. As a satisfaction giving variety it is second to none. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c; Lb., \$2.50.

DWARF CHAMPION—This famous Tomato is a favorite home garden variety. Its stiff, upright stocks are so sturdy as to hold the fruit well above the soil. It is earlier than large sorts. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 65c; Lb., \$2.00.

STONE—This celebrated Tomato is without exception the standard leading variety for canning, also for home use. The fruit is of large size, perfectly smooth, and of best quality. Its shape, color and quality adapt it to the fancy trade. Color, bright red. Price: Pkt., 5c; ½ Oz., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.



MAGNUS—Flesh is very firm. It is a robust grower, setting its clusters closer together than most other varieties. The fruits are usually very deep from stem to the blossom end. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 65c; Lb., \$2.00.

MAMMOTH LARGE RED—This famous variety is enormous both in size and yield, it being one of the largest smooth, round, red Tomatoes. Clear, bright red color. Flesh is thick and heavy. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

BUCKEYE STATE—A beautiful, large, smooth, round variety. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 65c; Lb., \$2.00.

GOLDEN BALL—A beautiful, large, round, yellow sort. Very fine flavored. Price: Pkt., 5c; ½ Oz., 10c; Oz., 20c; ¼ Lb., 60c.

HUSK, OR GROUND CHERRY—A favorite canning or preserving variety. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c.

PEACH—Size, shape and color of a peach. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c.

YELLOW PEAR—Excellent for "putting up." Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c; ¼ Lb., 75c.

YELLOW PLUM—Popular small yellow for preserving. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c.

RED CHERRY—Fruits small, about five-eighths of an inch in diameter, perfectly round and smooth. Fine for pickles and preserves. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c.

RED PEAR—Used for preserves and to make "Tomato Figs." Fruits bright red, distinctly pear shaped and of excellent flavor. Our stock is the true pear shaped and not the larger red Plum Tomato often sold under this name. Price: Pkt., 5c; ½ Oz., 15c; Oz., 25c.

Vegetable Plants and Roots

Prices Subject to Change.

	Doz.	50	100	1000
Asparagus Roots,				
Columbian Mammoth	\$0 15	\$0 40	\$0 75	\$5 00
Palmetto	15	50	75	5 00
Cabbage, Ex. Ea. Jersey Wake-				
field	25 for \$0 20	35	55	3 50
All Season	25 for 20	35	55	3 50
St. L. Late Market. 25 for	20	35	60	4 50
Cauliflower, Ea. Dwarf Erfurt...	15	90	1 50	....
Ea. Snowball	15	90	1 50	....
Chives, per clump, 10c.....	1 00	....	....	....
Celery, White Plume.....	15	....	50	4 00
Golden Self Blanching.....	15	....	50	4 00
Egg Plant, Imp. Oval Spineless..	15	90	1 50	....
Kohl Rabbi	10	35	65	....
Horse Radish Roots.....	15	40	60	4 00
Lettuce	10	35	50	4 00
Peppermint, each, 10c.....	1 00	....	....	....
Rhubarb, 3-year-old, each, 15c...	1 00	4 00	7 50	....
1-year-old, each, 10c.....	65	2 00	3 50	....
Sweet Potatoes, Red, yellow and				
white, not less than 50.....	....	25	35	3 00
Pepper, Bell or Bull Nose.....	15	50	1 00	....
Chinese Giant	15	50	1 00	....
Red Cayenne	15	50	1 00	....
Tomatoes, Ponderosa	15	60	1 25	....
Magnus	15	60	1 00	7 00
White Excelsior	15	60	1 00	....
Dwarf Champion	15	60	1 00	....
Stone	15	60	1 00	....

NOTE—In order to meet the demand for strong vigorous Tomato plants we offer special large transportation plants for those who prefer to have them. These plants, when set out, grow very rapidly, producing handsome, well-shaped vines that yield far better and earlier than ordinary transplanted stock at 25c per Dozen.



STRAWBERRY PLANTS Early and Late Varieties, 50 for 50c. 100 for \$1.00

Mushroom Culture (Champignon-Brut)

GET OUR DIRECTION HOW TO GROW MUSHROOMS—IT'S FREE



MAY be grown in a great variety of situations—a dark room, cellar, stable or elsewhere. Any place in which an even temperature of about 50 or 60 degrees can be kept, is suitable. For materials for the bed, use fresh horse manure, free from straw or chips, and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam, the rest manure. Mix very thoroughly and upon a dry, firm bottom; make the bed of this mixture about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70 to 80 degrees, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm.

The bed is finished by covering all with 4 or 5 inches of straw or other litter. Watering is not necessary, unless the surface of the bed gets very dry; in this event, moisten freely with water at a temperature of about 80 degrees. In gathering the crop do not cut, but twist them off carefully, filling up the holes, with loam to keep insects from the roots. In six or eight weeks from spawning the beds, mushrooms should appear.

GENUINE ENGLISH MILLTRACK SPAWN—Large brick, 15c; eight bricks, \$1.00; 100 Lbs., \$8.00. One pound English Spawn will spawn about 6 square feet.



Dwarf—ROSES—Everblooming

Hardy Perpetual Varieties, strong 2-year field grown plants.
 Will bloom this season.

A **AMERICAN BEAUTY (H. P.)**—Large globular; deep pink, shaded with carmine; delicious odor.

PAUL NEYRON (H. P.)—Deep, shining rose, very large flowers. Long, straight stems.

FRAU KARL DRUSCHKI (H. P.)—This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free flowering; superb in every way.

GENERAL JACQUEMINOT (H. P.)—Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

GRUSS AN TEPLITZ (H. P.)—This grand rose has proved one of the best and most valuable Hardy Crimson Ever-blooming Roses for garden planting. The color when first opening is dark rich crimson passing to velvety fiery red, one of the very brightest Roses we know.

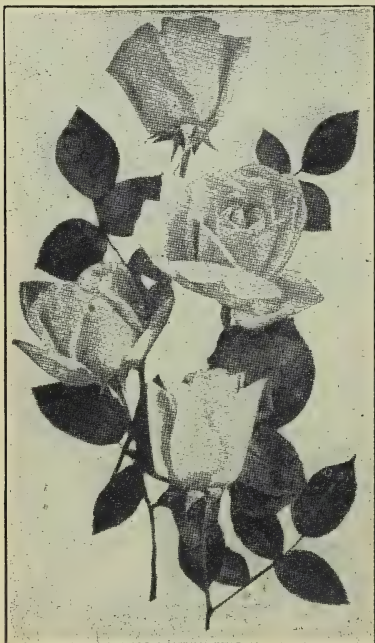
MRS. JOHN LAING (H. P.)—Soft pink; large and of fine form, produced on strong stems; exceedingly fragrant; one of the most valuable varieties and flowers continuously in the open ground. The most beautiful rose of recent introduction.

KAISERIN AUGUSTA VICTORIA (H. T.)—Pearly white softly tinted with lemon in center; fragrant. A strong, healthy grower, with bold, beautiful foliage. Particularly hardy, and one of the most beautiful Roses in cultivation.

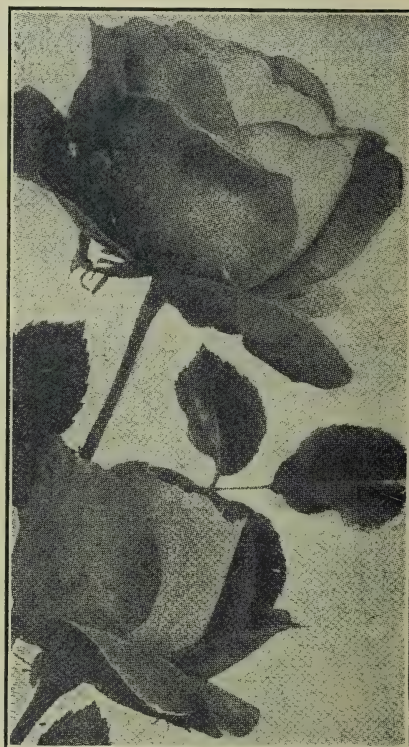
KILLARNEY (H. T.)—A grand new Hybrid Tea Rose, perfectly hardy and a perpetual bloomer. The color is a bright sparkling pink; flowers very large, and the buds long and pointed.

LIBERTY—(The New Century Meteor) (H. T.)—Color, pure crimson-scarlet, of most intense hue; velvety in texture, cup-shaped; of delicious fragrance; constant bloomer.

BARONESS ROTHSCHILD (H. P.)—Very large flowers, shell pink, exquisite shape and fragrance.



Killarney



Richmond

All above 2 years field grown Hardy Roses: Each, 30c; Doz., \$3.00.

Dwarf Roses—Continued

RICHMOND (H. T.)—One of the best red Roses yet produced. It comes to perfection with very little care. It is a constant bloomer, very fragrant, with a color approaching a deep scarlet in tone. It has long pointed buds on tall, straight stems, with elegant dark foliage. A superb Rose in every sense of the word.

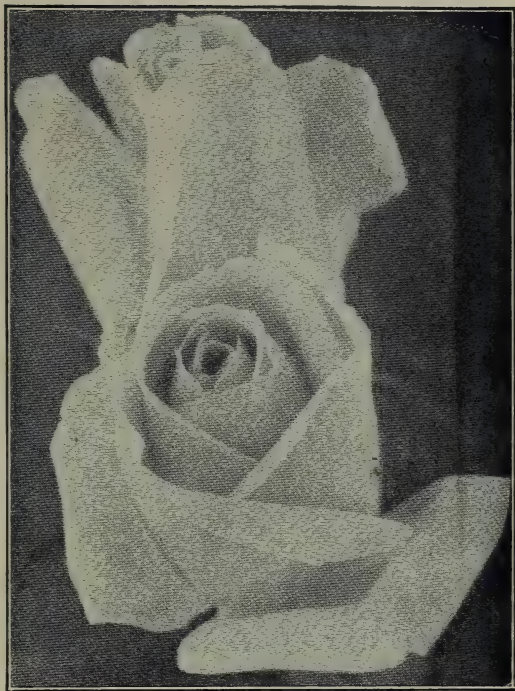
PERLE DES JARDINS (H. P.)—Fine straw yellow; sometimes deep canary yellow; very large and full, and of the most perfect form; one of the finest roses grown; steps at once into fame as the finest yellow Rose we have.

HERMOSA (H. T.)—Bright rose, a most constant bloomer.

ETOILE DE FRANCE (H. P.)—Is a strong grower, excessive bloomer, almost thornless. It has beautiful dark green foliage, splendid buds, generally appearing singly on long, strong stems; flowers are very large and beautiful in shape, very full, and open easily; color superb garnet red, center of flowers very vivid.

LA FRANCE (H. T.)—An old favorite, and probably the most popular Rose the world over. A model garden Rose in every way; flowers clear satiny pink; large, very full and of perfect form.

MAGNA CHARTA (H. P.)—Bright pink suffused with carmine; a beautiful Rose and a strong, vigorous grower.



MAMAN COCHET (H. T.)—This superb rose is one of the best. The flowers are of enormous size, very full and of great depth and substance. Color, rich coral pink, elegantly shaded with rose. Makes superb long pointed buds. Immense bloomer. Makes fine buds for cutting outside.

MME. RAVARY (H. T.)—Buds rich golden-yellow; a distinct and valuable garden variety.

THE LYON (H. T.)—The flowers when expanded are large and full, being a coral-red or salmon-pink shaded with chrome-yellow in the center, toning to a shrimp-pink at the tips, fragrant and hardy.

SUNSET (H. T.)—Deep apricot-yellow, beautiful both in bud and the open flower.

SOLEIL D'OR (H. P.)—A beautiful rose of a bright yellow, very full and a free bloomer.

THE BRIDE—Pure White.

HARDY Perpetual and Hybrid Teas, 2 year field grown; will bloom this season.

All varieties on this page are two-year-old plants. Price: Each, 30c; per doz., \$3.00.

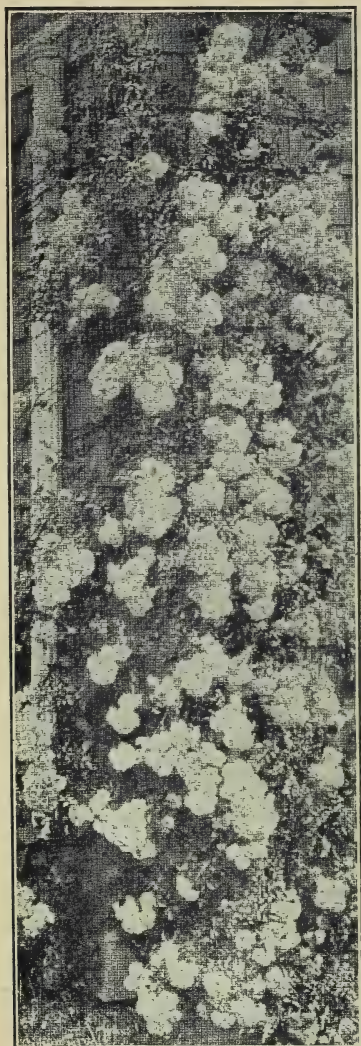
Moss Roses

BLANCHE MORREAU—This fine variety is highly recommended; flowers are produced in clusters, and are large, full and sweet; the color is pure white; both flowers and buds have an abundance of lovely deep green moss. Price: Each, 40c.

PANACHE—A large double red, of an exquisite shade. Large plants. Price: Each 40c.



Use Sheep Manure On Your Rose Bushes.



Crimson Rambler

Hardy Climbing Roses

NEW VARIETIES OF RAMBLERS

FLOWER OF FAIRFIELD—A counterpart of Crimson Rambler in every respect, except that it is everblooming, every new growth being terminated with a large cluster of flowers. Strong two-year-old plants. **Price: Each, 30c; per Doz., \$3.00.**

GOLDFINCH—Golden Sweet Scented Rambler—A deep orange yellow in bud and a soft yellow when open, changing to a lemon white with age, large plants, 2-year-old. **Price: Each, 40c.**

CRIMSON RAMBLER—Have you a fence or tree stump to cover, or a veranda or trellis? Try a Climbing Rose—there's nothing better for covering it and nothing prettier. None is more popular than the **CRIMSON RAMBLER**. It makes vines 10 to 12 feet high after the first year, and a mass of flowers. **Price: Each, 25c., per Doz., \$2.50.**

YELLOW RAMBLER—The color is a decided yellow, growth very vigorous; in habit the same as the Crimson. **Price: Each, 25c; per Doz., \$2.50.**

DOROTHY PERKINS or PINK RAMBLER—A seedling of the famous Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade, suffused salmon and yellow at the base. **Price: Each, 30c; per Doz., \$3.00.**

WHITE RAMBLER—The flowers are very double and full, of medium size, pure snowy-white, and borne in large clusters continuously throughout the whole season. **Price: Each, 30c; per Doz., \$3.00.**

Climbing
Roses
will
make
that eye
sore spot
look
beautiful



Dorothy Perkins

Dwarf Baby Rambler

A BEAUTIFUL plant when in bloom, being very small and full of blooms and clusters; well known. **Price: Each, 25c; per Doz., \$2.50.**

TREE ROSES—The Tree Roses are grafted on hardy stems four to five feet high and thus form tree shapes. We offer the following varieties:

FRAU KARL DRUSCHKI—white.

KILLARNEY—pink.

RICHMOND—red.

MAGNA CHARTA—pink.

LA FRANCE—pink.

TAUSENDSCHOEN—creamy pink.

CRIMSON RAMBLER—scarlet.

WHITE COCHET—white.

Price: Each, 75c; per Doz., \$8.00.

Hardy Shrubs

HARDY RHODODENDRONS.

ONE of the most valuable of our hardy decorative plants. They require only a good garden soil, which should be dug at least 2 feet deep and mixed with some leaf mould or peat; it is also well to mulch the ground during summer, and protect with leaves or brush during the winter.

We offer below but a limited list of varieties, which, however, is a selection of the hardiest sorts in cultivation.

CATAWBIENSIS - GRANDIFLORUM.

—Price: Each, \$1.00.

CHARLES DICKENS—Deep crimson.
 Price: Each, \$1.00.

Magnolia

SOULANGEANA NIGRA—A Chinese species, which, while shrub-like in its young growth, attains the size of a tree in time; its flowers, which are produced early in Spring are cup-shaped, 3 to 5 inches in diameter, are dark red. Strong, heavy plants. Price: Each, \$2.00.

ALBA SUPERBA—A very choice variety bearing snow white flowers in great abundance. Strong bushy plants. Price: Each, \$3.00.

Lilac or Syringa

PERSIAN—Of more slender growth and finer foliage, as well as more fragrant, than the common Lilac. We offer these in white; 2 to 3 feet. Price: Each, 35c.

LARGE PURPLE—Very free bloomer of large flowers; an excellent variety; 2 to 3 feet. Price: Each, \$35c.

LILAC CHARLES X—A strong, rapid growing variety, with large shining leaves. Trusses rather loose; large, reddish-purple. Price: Each, 50c.

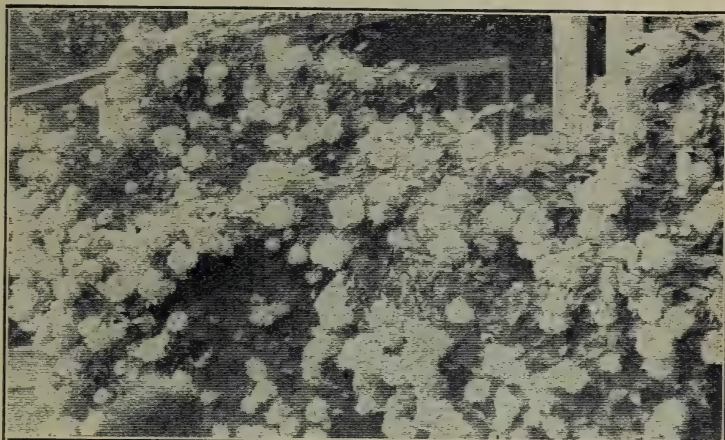
PRESIDENT GREVY—Magnificent panicles of large double blue flowers. Price: Each, 50c.

SOUVENIR DE LOUIS SPAETH—Very large flowers of a deep purplish-red in immense compact trusses. Price: Each 50c.

MARIE LE GRAY—Beautiful creamy white flowers of immense size. Price: Each, 50c.

MME. LEMOINE—Beautiful double white, large size. Price: Each 50c.

PRESIDENT CARNOT—Large dark purple. Price: Each, 50c.



Hydrangea.

Hydrangea Paniculata Grandiflora

This is one of the most hardy shrubs in cultivation. It attains a height of 6 to 8 feet, and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal panicles nearly a foot in length. It commences flowering in July and continues until November. Flowers turn a lavender color toward end of season. 2½ to 3½ feet. Price: Each, 25c; per Doz., \$2.25.

TREE HYDRANGEA—A tree shape. Will make beautiful specimens for the lawn. 4 to 7 feet high. Price: Each, 60c; 4 for \$2.00.

Hybiscus Syriacus

(Althea or Rose of Sharon.)

These are very fine hardy, free growing, flowering shrubs of very easy cultivation and very desirable on account of their late summer blooming. Remain in bloom until flowers are cut down by frost. Red, Blue, Pink, White. About 3 feet high. Price: Each, 25c; per Doz., \$2.50.

Spiraea

VAN HOUTTE—The grandest of all the Spiraeas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. An early bloomer. Three-year-old clump, 2 to 3 feet high. Price: each, 25c; 10 for \$2.00.

Snowball

One of the most handsome bushes for the yard, known as Snowball Tree; of large size, with globular clusters of pure white flowers, blooming latter part of May; admired by home lovers every where; 3 to 4 feet. Price: Each, 35c.

Deutzia

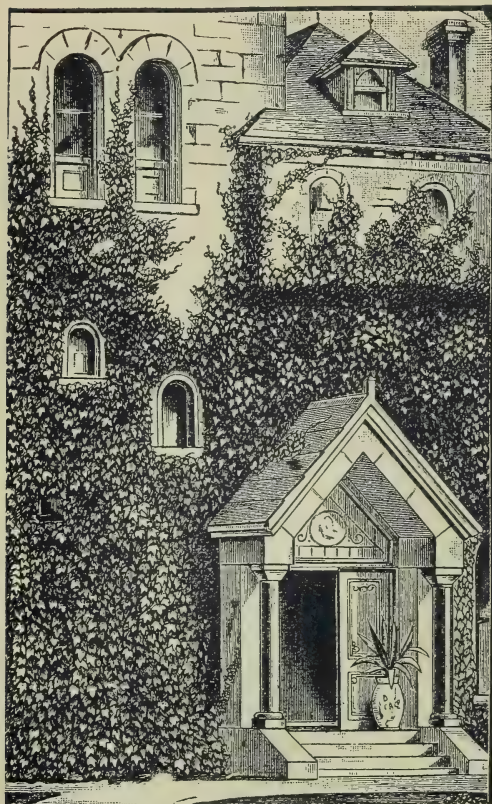
Beautiful showy Japanese shrubs of the highest ornamental merit, adapted to all good soils. Their clean foliage, upright, dense growth and free flowering nature render them especially valuable. Colors, pink and white, 2 to 3 feet. Price: Each, 30c.

California Privet

Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Price: 2 to 3 feet high, 10 for 65c; 20 for \$1.00; 50 for \$2.00; 100 for \$4.00.



Spiraea Van Houtte.



Boston Ivy.

Hardy Ornamental Climbers

Ampelopsis Veitchii

(Boston or Japan Ivy)

THE finest climber for training over brick walls, as it clings firmly to the smoothest surface, covering it smoothly and densely with fresh, green, heart-shaped leaves in Summer, which change in the Fall to the bright Autumn colors. It likes a rich soil. Strong plants. Price: Each, 20c; Doz., \$2.00.

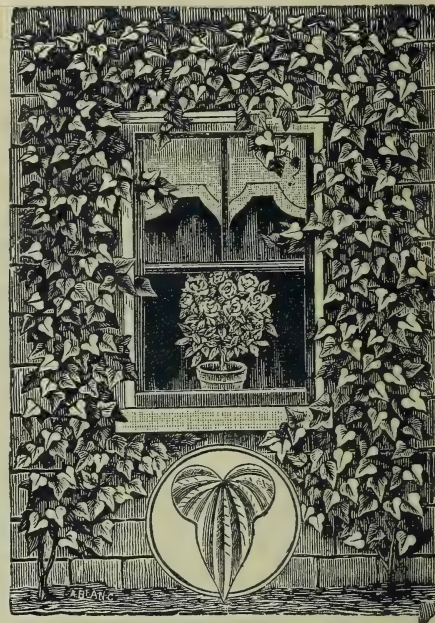
QUINQUEFOLIA (Virginia Creeper)—This well-known climber, clinging to any surface, covering the same rapidly. Dark green foliage changes to brilliant Autumn colors in the Fall. Strong plants. Price: Each, 25c.

Bignonia Radicans

(Trumpet Creeper)

A SPLENDID climber for rapidly covering unsightly surfaces. Large orange trumpet flowers borne in profusion after the plants get fair size. Strong plants. Price: Each, 25c.

Decorate
Your
LAWN



Cinnamon Vine.

Cinnamon Vine

THIS beautiful climber possesses the rare quality of emitting from its flowers the delightful odor of cinnamon, and is very appropriately called the cinnamon vine. Perfectly hardy, the stem dying down every Autumn, but growing again so rapidly as to completely cover any trellis arbor very early in the season. With its beautiful heart-shaped leaves and clusters of delicate white flowers and delicious cinnamon odor, it is a most desirable climber. Price: Doz., 20c.

Clematis

ONE of the most beautiful and showy climbers we have. The flowers are of enormous size, many growing 5 to 7 inches in diameter. Owing to their very hardy nature, they are easily a favorite, requiring very little care. For pillars, trellises and for running over rockwork or trees it cannot be surpassed.

PANICULATA—One of the best varieties. Fragrant white flowers, borne in clusters in great profusion. Extra large roots. Price: Each, 25c.

JACKMANNII—Large deep purple. Extra large roots. Price: Each, 30c.

HENRYI—Color, white. Size of the Jackmannii. Extra large roots. Price: Each, 30c.

MME. EDOUARD ANDRE—Dark pink, size of Jackmannii. Extra large roots. Price: Each, 30c.

VILLE DE LYON—New Crimson. Price: Each, 30c.

DUCHESS OF EDINBURG—A fine large double pure white. Price: Each, 30c.

COCCINEA—A very fine flowering sort having clusters of small bell shaped flowers blooming from June till frost. Price: Each, 30c.



Pan-Clematis.

If you want a LAWN that is a LAWN
sow HAVALAWN Grass SEED

Ornamental Climbers—Continued

Aristolochia Siphocampylus (Dutchman's Pipe Vine)

MAGNIFICENT, perfectly hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers resembling in shape a miniature pipe. (See illustration.) Strong plants. Price: Each, 30c; Doz., \$2.50.

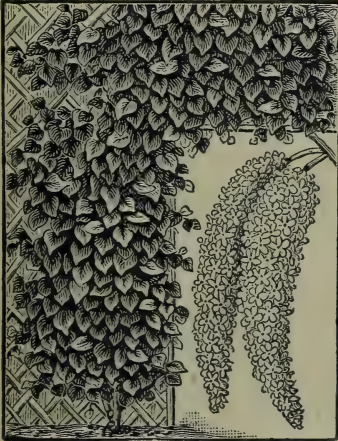
Wisteria

A BEAUTIFUL hardy climber; will grow in one season about 20 feet high; flowers in clusters pale blue.

W. SINENSIS (Chinese)—Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the Fall. Strong plants. Price: Each, 40c.

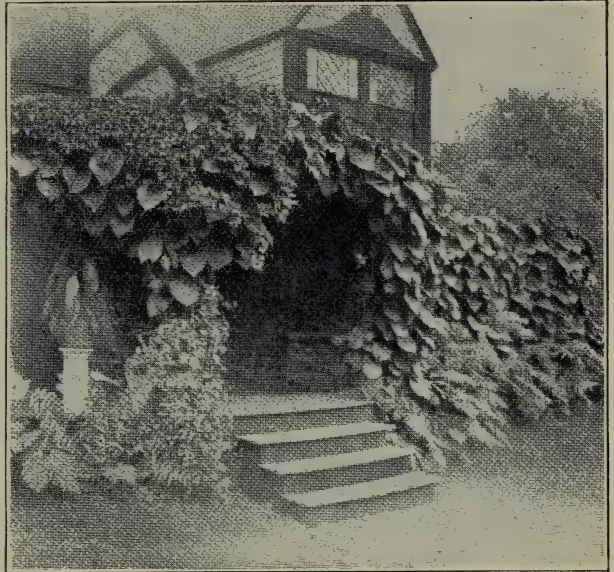
W. SINENSIS ALBA—Of similar habit to sinensis, with pure white flowers. Strong plants. Price: Each, 40c.

Madeira Vine



Madeira Vine.

A VERY free bloomer, with thick, glossy leaves. Suitable for trellis, rock-work, hanging baskets, etc. Price: Bulbs, 25c per Lb.



Aristolochia Siphocampylus.

Lonicera—Honeysuckle

LONICERA LEDEBOURI (Bush Honeysuckle)—Very distinct, producing red flowers in May. Price: Each, 25c.

L. JAPONICA var. HALLEANA—Color white, changing to yellow; very fragrant; blooms from June to November. Price: Each, 30c.

MONTHLY FRAGRANT—A fine, rapid growing variety; flowers large and very fragrant; color, red and yellow; a constant bloomer. Price: Each, 30c.

SCARLET TRUMPET—A strong, rapid grower; blooms very freely the entire season; bright red, trumpet shaped flowers. Price: Each, 30c.

Bedding Plants

All sorts priced at \$1.00 or less per Dozen, 10 cents Each; at \$1.50 per Dozen, 15 cents Each.

AGERATUM—Dwarf, blue, 60c per Doz.

ALTERNANTHERA—Red, green and striped. 50c per Doz.

ASTERS (China)—In six distinct colors. Ready from May 10th to June 15th. 50c per Doz.

CALADIUMS—See page 43 for bulbs.

CANNAS—See page 42-43 for bulbs and plants.

CHRYSANTHEMUMS—Assorted colors. 75c per Doz.

CANDYTUFT—60c per Doz.

CARNATIONS—\$1.00 per Doz.

CALLIOPSIS—50c per Doz.

COLEUS (Golden Beauty)—Crimson, 75c per Doz.

COSMOS (Mammoth Perfection)—White, pink or crimson, 60c per Doz.

CENTUREA (Gymnacarpa)—60c per Doz.

DIANTHUS—60c per Doz.

GERANIUMS—Large plants, \$1.50 per Doz.

LANTANAS—75c per Doz.



WEeping LANTANA — \$1.50 per Doz.

LOBELIA—Dwarf blue bedding; ready in May and June, 75c per Doz.

MOON VINES — White, 15c Each; Doz., \$1.50.

PANSIES—Assorted colors, 50c per Doz.

PETUNIA — Double - Fringed, \$1.50 per Doz. Single-Fringed, mixed colors, \$1.00 per Doz.

PERIWINKLE — White, Pink, \$1.00 per Doz.

PHLOX—Annual, 60c per Doz.

PINKS—Hardy garden. \$1.00 per Doz.

SALVIA SPLENDERS (Scarlet Sage)—Large plants, \$1.50 per Doz.

SWEET ALYSSUM — Dwarf white, 60c per Doz.

SWEET WILLIAM—Mixed colors, 75c per Doz.

VERBENAS — Mammoth, 60c per Doz.

VINCA VINES—\$2.00 per Doz.

We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt and satisfactory manner.

Fruit Trees

Apples

Early Varieties

First Class Stock, 5 to 6 feet high.

EARLY HARVEST—Medium size, flat, pale yellow Each, 50c; 10 for \$4.00
FAMUSE (Snow)—Deep red, fine quality..... Each, 50c; 10 for 4.00
YELLOW TRANSPARENT—Skin white, tender. Each, 50c; 10 for 4.00

Summer Varieties

MAIDEN BLUSH—Large, flat, yellow and blush. Each, 50c; 10 for \$4.00
WEALTHY—Striped, excellent flavor..... Each, 50c; 10 for 4.00

Autumn Varieties

GRIMES GOLDEN—Yellow, very juicy..... Each, 50c; 10 for \$4.00
NORTHERN SPY—Striped, large, extra good... Each, 50c; 10 for 4.00
BEN DAVIS—Red, good keeper..... Each, 50c; 10 for 4.00
GANO—Red, good bearer, large..... Each, 50c; 10 for 4.00

Winter Varieties

JONATHAN—Rich red, nearly round..... Each, 50c; 10 for \$4.00
BALDWIN—Dull, light red and green, good... Each, 50c; 10 for 4.00
HUNTSMAN—Large, flat, yellow..... Each, 50c; 10 for 4.00
GREENING—Good size, yellow..... Each, 50c; 10 for 4.00
ROME BEAUTY—Bright red, medium size.... Each, 50c; 10 for 4.00
WINE SAP—Red, large..... Each, 50c; 10 for 4.00

Crab Apple

SIBERIAN—Red Each, 50c; 10 for \$4.00

Peaches

First Class Stock, 5 to 6 feet high.

Those marked (F) are Free Stone; (C) are Clings.

Early Varieties

SNEED—(C) White Each, 30c; 10 for \$2.50
MAYFLOWER—(C) Red ... Each, 30c; 10 for 2.50
CARMAN—(C) Blush, Large. Each, 30c; 10 for 2.50

Summer Varieties

CHAMPION—(F) Red Each, 30c; 10 for \$2.50
CRAWFORD—(F) Yellow ... Each, 30c; 10 for 2.50
MAMIE ROSS—(C) Large, red. Each, 30c; 10 for 2.50

Autumn Varieties

ELBERTA—(F) Large, yellow Each, 30c; 10 for \$2.50
CRAWFORD LATE—(F) Each, 30c; 10 for 2.50
WHITE HEATH—(C) Large white Each, 30c; 10 for 2.50

Cherries

First Class Stock, 5 to 6 feet high.

Early Varieties

EARLY RICHMOND—Red, tart Each, 50c; 10 for \$4.00
DYEHOUSE—Very early, red. Each, 50c; 10 for 4.00

Late Varieties

GOVERNOR WOOD—Large, yellow, sweet Each, 50c; 10 for \$4.00
WRAGG—Dark purple Each, 50c; 10 for 4.00
BALDWIN—Dark red tart... Each, 50c; 10 for 4.00

Apricots

First Class Stock, 5 to 6 feet high.

EARLY GOLDEN—Medium yellow Each, 40c; 10 for \$3.50
MOORPARK—Large, orange, red Each, 40c; 10 for 3.50

Persimmons

A fine ornamental tree with a delicious fruit; hardy. 5 to 6 feet, 50c Each.

Pears

First Class Stock, 5 to 6 feet high.

SHELDON (Fall variety) — Yellow and Russet, sweet.. Each, 50c; 10 for \$4.00
HOWELL (Fall variety) — Large, sweet Each, 50c; 10 for 4.00
DUCHESS (Fall variety) — Large, sweet Each, 50c; 10 for 4.00
BARTLETT — Large, very rich Each, 50c; 10 for 4.00
KIEFFER — Winter, yellow red cheek Each, 50c; 10 for 4.00
BARTLETT — Seckel, good size, colored Each, 50c; 10 for 4.00

Plums

5 to 6 feet high.

Early Varieties

WILD GOOSE—Red Each, 50c; 10 for \$4.00
NEWMAN—Red, medium size. Each, 50c; 10 for 4.00
LOMBARD—Violet red, med.. Each, 50c; 10 for 4.00

Late Varieties

GERMAN PRUNE — Purple, large Each, 50c; 10 for \$4.00
IMP. GAGE—Green, large... Each, 50c; 10 for 4.00
BURBANK—Large, red Each, 50c; 10 for 4.00
DAMSON—Blue, medium size. Each, 50c; 10 for 4.00

Quince

BOURGEOT—Long keeper ... Each, 60c; 10 for \$5.00
MEECH—Orange yellow' Each, 60c; 10 for 5.00

Ornamental Shrubs

See Page 31

Ornamental Trees

FIRST CLASS STOCK, 1½ IN. TO 2 IN. DIA.,
 6 TO 10 FT. HIGH

BIRCH (Weeping) —Cut leaf.....	Each, \$1.25
WEeping MULBERRY —Droops to the ground. Each.....	1.25
ELM —Fine for shade, very hardy.....	Each, 2.50
LINDEN —Pyramidal tree.....	Each, 2.00
MAPLE —Very hardy.....	Each, 1.50
POPLAR —(Lombardy).....	Each, 1.25
POPLAR —(Carolina).....	Each, 1.50
SYCAMORE —(Amer).....	Each, 2.00

Grape Vines

ALL TWO YEARS OLD. EXTRA STRONG ROOTS

MOORE'S EARLY —Large black.....	Each, 10c; 10 for \$1.00
WORDEN —Large black.....	Each, 10c; 10 for 1.00
CONCORD —Med. early.....	Each, 10c; 10 for 1.00
NIAGARA —Large white.....	Each, 10c; 10 for 1.00
CATAWBA —Auber Color.....	Each, 10c; 10 for 1.00



Blackberries

EXTRA STRONG PLANTS

EARLY HARVEST—Best early. 10c
 Each; 10 for 65c.

ELDORADO—Extra fine, large and
 sweet, late. 10c Each; 10 for 65c.

Raspberries

CUMBERLAND—Black, large, fine.
 Each, 10c; 10 for 65c.

KING—Red, large and fine. Each 10c;
 10 for 65c.

Gooseberries

HOUGHTON—Early, good size. Each,
 15c; 10 for \$1.25.

DOWNING—Late, well known. Each,
 15c; 10 for \$1.25.



ASPARAGUS ROOTS—See page 27.
RHUBARB ROOTS—See page 27.
HORSERADISH ROOTS—See page 27.



Showing Improvements of Home Grounds.

Hardy Asters

THESE are among the showiest late flowering, hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. Grow in any soil, they bloom in September and October. **Price: Each, 15c; Doz., \$1.50.**

NOVA ANGLIA—Large, bluish purple, with yellow center; September and October; 4 feet.

ROBERT PARKER—Large sprays of beautiful lavender blue flowers, with yellow center; 4 feet.

PTARMICOIDES MAJOR—Distinct, pure white, fine for cutting. August and September; 18 inches.

RYECROFT—Pink; soft, rosy pink; 4 feet.

LAEVIS—Lavender blue; 4 feet.

Bellis Perennis (English Daisy)

Improved double flowering; white and pink. **Price: Each, 10c; per Doz., 75c.**

Bleeding Hearts (Dielytra)

Graceful sprays of heart-shaped pink and white flowers; blooming in May or June; 18 inches. **Price: Each, 20c; Doz., \$2.00.**

Campanulas (Bell Flower)

PERSICIFOLIA GIGANTEA MOERHEIMI—This novelty is doubtless the best pure white Campanula hitherto introduced. The new form remains even more dwarf, not surpassing two feet in height, whereas its free flowering properties are truly wonderful, even the smallest spike being covered with large double flowers, suggesting Camellias. May to August. **Price: Each, 15c; Doz., \$1.50.**

MEDIA (Canterbury Bells)—Well-known favorite; flowers are of varied colors; July; two to three feet. **Price: Each, 15c; Doz., \$1.50.**

PYRAMIDALIS—The most conspicuous of all Campanulas. Forming a perfect pyramid four to six feet high; crowded with large saucer-like flowers. **Price: Each, 15c; Doz., \$1.50.**

Hardy Perennial Plants

THE demand for hardy perennial plants has been increasing, and today more of this class of flowers are planted than in the past five years collectively. When once planted they are a source of constant pleasure succeeding years.

These are strong plants from 3-inch pots, which have been wintered in cold frames, and should flower well the first season. This is the most desirable size for planting for those who wish to make a large perennial border.

Anthemis (Marguerite)

A very satisfactory summer flowering perennial, succeeding in poorest soil. Blooms entire summer, 15 inches.

TINCTORIA—Dense, bushy habit, large golden yellow flowers. **Price: Each, 15c; Doz., \$1.50.**

Achillea (Milfoil or Yarrow)

MILLEFOLIUM ROSEUM—Flowers pink, in dense heads; produced all summer; height, 18 inches. **Price: Each, 15c; Doz., \$1.50.**

THE PEARL—The flowers are borne in great profusion and are pure white; double; blooms all summer, 2 feet. **Price: Each, 15c; Doz., \$1.50.**

Aquilegia (Columbine)

These are the most beautiful hardy plants, with graceful spurred flowers of charming colors. They are not at all particular as to soil or location, but like a sunny position.

COERULE HYBRIDA—**Price: Each, 15c; Doz., \$1.50.**



Aquilegia.

Perennial Plants—Continued

Coreopsis

GRANDIFLORA—Pretty border plant; 12 inches; yellow; June to September. Price: Each, 15c; Doz., \$1.50.

Chrysanthemum (Hardy Pompon)

ONE of the most popular of all perennials. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been killed by frost.

EAGLE d'OR—Finest golden yellow.

JULIA LAGRAVERE—Very rich garnet.

POMPON BLUSH—Blush pink.

INDIAN—Reddish purple.

SNOW CLAD—A fine white.

Price: Each, 15c; Doz., \$1.50.

Shasty Daisy (Moonpenny Daisy)

BURBANK'S IMPROVED—A decided improvement on the old Shasta Daisy; very free flowering; $4\frac{1}{2}$ to 5 inches across; pure glistening white. Price: Each, 15c.

Delphiniums (Hardy Larkspur)

THE hardy Larkspurs are one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of flowers are produced continuously from June until late in the Fall.

CHINENSIS—A pretty variety, growing only 18 inches high, with large open panicles of handsome flowers, varying in color through all the light shades of blue. Price: Each, 15c; Doz., \$1.50.

CHINENSIS ALBA—This beautiful white sort is unsurpassed and deserves a position in every garden; 2 feet. Price: Each, 15c; Doz., \$1.50.

FORMOSUM—Blossoms from July to September. Large flower spikes, deep blue with white eye; three feet. Price: Each, 15c; Doz., \$1.50.



Chrysanthemum.

Digitalis (Fox Glove)

OLD fashioned perennial, throwing stalks four to six feet out of a mass of foliage, flowering profusely.

GLOXINIAEFLORA (Gloxinia flowered)—A strain of finely spotted varieties in white, purple, lilac and rose. Price: Each, 15c; Doz., \$1.50.

Dianthus (Garden Pink)

BARBATUS—See Sweet William.

DELTOIDES (Maiden Pink)—Pretty variety of medium-sized pink flowers, suitable for border or rockery planting. Price: Each, 15c; Doz., \$1.50.

COMET—Bright, rosy crimson; a fine, large flower. Price: Each, 15c; Doz., \$1.50.

DELICATA—A soft, pure, pleasing, delicate rose. Price: Each, 15c; Doz., \$1.50.

WHITE RESERVE—A nicely fringed pure white. Price: Each, 15c; Doz., \$1.50.

Funkia (Plantain or Day Lily)

THE Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower.

COERULEA—Blue, broad green leaves. Price: Each, 15c.

SUBCORDATA—White fragrant flowers; pale green leaves. Price: Each, 20c.

Ferns (Hardy)

THESE plants thrive in most any partially shaded place. Require a loose, rich soil for successful growth.

MAIDENHAIR and six other varieties. Price: Each, 50c.

ASSORTED VARIETIES—Each, 50c.

Gillardia (Blanket Flower)

GRANDIFLORA—A showy and effective perennial. Flowers red, brown center, petals marked with rings of crimson and orange; two feet. Flowers from June to the end of season. Price: Each, 15c; Doz., \$1.50.

TRY SHEEP MANURE FOR YOUR FLOWER BEDS



Dianthus.

Perennial Plants—Continued



Grasses (Hardy Ornamental)

- A RUNDO MACROPHYLLLO GLAUCA (Giant Reed)**—A remarkably strong growing old variety, attaining a height of 15 feet, with foliage $3\frac{1}{2}$ to 4 inches wide, much closer jointed than the type; the leaves are of a dark glossy green on the upper surface, and of a glaucous color underneath. Price: Each, 25c.
- EULALIA JAPONICA VARIEGATA**—A very ornamental variety; long, narrow leaves, striped green, white and often pink or yellow. Flower stalks from four to six feet. Price: Each, 25c.
- ZEBRINA (Zebra Grass)**—The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. Price: Each, 25c.
- GYNERIUM ARGENTEUM (Pampas Grass)**—One of the most effective. Its silvery plumes are produced on stems eight to ten feet high. Well-established plants can remain in the open ground if protected. Price: Each, 25c.
- PHALARIS ARUNDINACEA VARIEGATA (Variegated Ribbon Grass, or Gardener's Garters)**—Large, variegated foliage; an excellent grass for bordering large beds. Price: Each, 15c.

Hollyhocks

- F**EW hardy plants combine as many good qualities as the Hollyhocks; the flowers form perfect rosettes of the most lovely shades and colors. A well-drained, rich soil will repay in quantity and beautiful flowers. A slight protection during the winter will be beneficial.
- SINGLE VARIETIES**—Mixed colors. Price: Each, 15c; Doz., \$1.50.
- DOUBLE VARIETIES**—Red, white, pink, yellow. Price: Each, 20c; Doz., \$2.00.

Helianthus (Sunflower)

- MULTIFLORUS MAXIMUS**—Produces immense single golden yellow flowers, 6 to 8 inches across; August to September; five to six feet. Price: Each, 15c.
- FL-PL (Double Hardy Sunflower)**—Large double Dahlia-like flowers. July to August; four to six feet. Price: Each, 15c.
- MAXIMILLIANA**—Produces long graceful sprays after all other varieties have ceased flowering. Valuable for cutting, five to seven feet. Price: Each, 15c.

Hibiscus (Mallow)

- MOSCHEUTOS**—Crimson eye; immense white flowers; crimson center; 24 inches in circumference; blooms all Summer; four feet. Price: Each, 25c.

Iris Germanica—Fleur De Lis (German)

- A**S the Japanese varieties, they are perfectly hardy, profuse bloomers; many shades; thriving best in a dryer situation than the Japanese.
- EIGHT DISTINCT VARIETIES**—As listed below. Price: Each, 15c; Doz., \$1.75.
- 1. **Bougere**—Lilac and velvety purple; distinct, 18 inches.
 - 1. **Hector**—Light bronze, stained with purple. Fine.
 - 1. **Jacquesiano**—Deep maroon velvet, tinged with bronze and crimson; a rare and remarkable color; two feet; June.
 - 1. **L'Avenir**—Lavender, a beautiful shade.
 - 1. **Lemon**—White, spotted with purple and deep purple stripes; fine; two feet.
 - 1. **Louis Van Houtte**—Salmon, tinged and striped with purple; two feet; June.
 - 1. **Sappho**—Clear blue and indigo; beautifully blended.
 - 1. **Silver King**—Flowers silvery white, distinct and fine.



Hollyhocks.

Perennial Plants—Continued

Iris Kaempferi

JAPANESE IRIS

THESE magnificent Irises are among the most beautiful of our summer-flowering plants, and are destined to become more popular every season. They commence blooming about the middle of June and continue in bloom for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the orchids in their rich colorings and markings. While the Iris succeeds in almost any soil, and under any conditions, they delight in a rich, deep, wet position, and should be abundantly supplied with manure and water. Grow about 30 to 36 inches high.

Double Flowering or Six-Petaled

- | | |
|-----|---|
| No. | |
| 8 | Taiheiraku —Ten petals, crimson-purple with yellow centre. |
| 20 | Kuma-funjin —Silvery-white, with a broad border of magenta-lilac veined with white. |
| 26 | Uchiu —Bright purple with crimson sheen. |
| 44 | Yoshimo —Very large flower; creamy-white, delicately veined with violet. |
| 68 | Fuji-mine —White, veined with deep purple. |
| 72 | Uji-no-hotaru —Bright violet-purple; shaded blue. |
| 91 | Kan-ran —White, densely veined with rich violet-purple. |
| 105 | Nacano —Rich violet-purple; shaded with blue. |
| 107 | Tokyo —Six large round petals, forming a beautiful open flat flower of purest white; the finest double white Iris grown. |
| 108 | Shimosa —White ground, minutely and densely spotted throughout with bright violet-purple. |
| | Each.....\$0.25 Per 10.....\$2.25 |



Iris.

Lily of the Valley

A plant too well-known to need any further description. Indispensable for cut flowers. Price: Doz. pips, 30c. 100, \$2.25.

Lobelias

CARDINALS (Cardinal Flower)—Rich, fiery scarlet flowers; 24-36-inch spikes, each plant producing 10 to 18 spikes; July to September. Thrives in a moist situation. Price: Each, 15c; Doz., \$1.50.

Papaver (Poppy)

NUDICAULE (Iceland Poppy)—Dwarf plant, fern-like leaves; borne in tufts; flowers on 1 foot stems; very pretty cup shaped in white, yellow, orange and scarlet. Price: Each, 20c; Doz., \$2.00.

ORIENTALE (Oriental Poppy)—For a rich brilliant display of colors nothing equals them during the flowering period. Mixed colors. Price: Each, 20c; Doz., \$2.00.

Primulus (Primrose)

Perfectly hardy; indispensable for borders and rockeries; 1 foot. White, purple, blue, lilac. Price: Each, 15c; Doz., \$1.50.

Pyrethrum

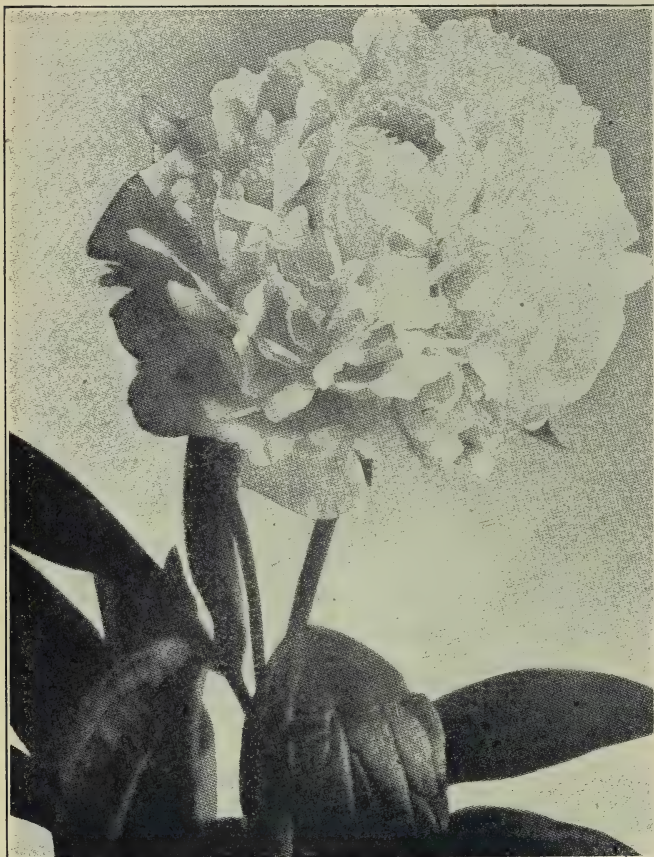
Flowers similar to single asters. Very good for cutting; June; assorted colors. Price: Each, 15c; Doz., \$1.50.



Lily of the Valley.

SOW HAVALAWN GRASS Best by test

Perennial Plants—Continued



Festiva Maxima.

Paeonies

PAEONIES today show a wonderful improvement over former years. There is something of true magnificence about this aristocrat of the flowers, and in large mass plantings they produce an effect that you remember—great, gorgeous blossoms, daintily dyed with the most exquisite shades, from white to the deepest reds. They are deliciously fragrant and for effective decorations, especially on a large scale, are totally unsurpassed. Bloom several weeks in the Spring. Height, 2 to 3 feet.

Culture.—They will grow anywhere, reasonably speaking—though they do best in rich, deep soil and a sunny position, but thrive well in partial shade. Plenty of water during the growing season is an added stimulus. They are perfectly hardy, require no protection and are not troubled with insects or disease.

Standard Herbaceous Varieties

A DOLPHE ROUSSEAU—Very large, dark velvety red with a distinct metallic reflex; very brilliant. Ideal habit with tall, stiff stem. Extra. Price: Each, 35c; 10 for \$3.00.

LA ROSIERE—Large, well built globular flowers in clusters, imbricated petals, straw-yellow center, shading to a creamy-white border; striking. Price: Each, 35c; 10 for \$3.00.

ROSE d'ARMOUR (Rose of Love)—Big flower, beautiful shade of pink. One of our best sorts. Price: Each, 35c; 10 for \$3.00.

FESTIVA MAXIMA—One of the largest and most popular Paeonies of them all. Flowers built high on long stiff stems; pure white, inner petals slightly tipped carmine. Early. Price: Each, 35c; 10 for \$3.00.

QUEEN VICTORIA—Large white, creamy center. Price: Each, 25c; 10 for \$2.25.

LOUIS VAN HOUTE—Large, loosely shaped flower; brilliant crimson. Price: Each, 25c; 10 for \$2.25.

HUMEA CARNEA—Strong grower, cherry pink; fine cut flower variety. Price: Each, 25c; 10 for \$2.25.

Officinallis Varieties

THIS is the old-fashioned Paeony; flowering ten days earlier than the above.

RUBRA—Red. Price: Each, 25c; 10 for \$2.00.

ROSEA—Rose. Price: Each, 25c; 10 for \$2.00.

ALBA—White. Price: Each, 25c; 10 for \$2.00.



Perennial Plants—Continued

Phlox (Hardy)

THE Perennial Phloxes are among the most useful and desirable of our hardy herbaceous plants, and should be planted largely. They succeed in any position, and can be used to advantage either as single specimens in the mixed border, or as large clumps or beds in the garden or lawn. Range in height from 2½ to 3 feet. Price: Each, 15c; per 10, \$1.25.

H. O. WIJERS—Pure white, with crimson, carmine eye.

F. G. VON LASBURG—Flowers very large, pure white.

JEANNE D'ARC—A fine late blooming white.

PECHEUR D'ISLANDI—Crimson-red, suffused with cochineal-red and carmine-red eye.

ETNA—Crimson-red suffused with fiery-red; cherry-red eye.

GENERAL VON HEUTSZ—Brilliant salmon-red, with white center.

EDMOND ROSTRAND—Reddish-violet, large white star-shaped center.



Phlox.

Sweet William

FOR many years the Sweet William has been esteemed as one of the finest of our hardy garden plants, being of easy culture, thriving in any good garden soil and lasting for years. The plants grow about 1 foot high and form fine clumps. Our improved strains produce in greatest profusion very large florets in large heads and of a great variety of extremely rich colors. Price: Each, 15c; Doz., \$1.50.



Sweet William.

Stokesia

(Corn Flower or Stokes Aster)

CYANEA—Bears handsome lavender-blue flowers from July to October, measuring from four to five inches across. One of the most desirable border plants; 18 to 24 inches high. Price: Each, 15c; Doz., \$1.50.

CYANEA ALBA—Identical with the above in habit. Flowers white. Price: Each, 20c; Doz., \$2.00.

Rudebeckia

(Cone Flower)

GOLDEN GLOW—A very robust grower; five to six inches. Produces masses of rich golden yellow flowers. Price: Each, 15c; Doz., \$1.50.

Tritoma

(Red Hot Poker)

PFITZERII—Ever blooming Flame Flower. Flowers in spikes three to four feet high of a rich orange scarlet; August to November. Price: Each, 15c.

TRIUMPH—Rapid growing variety, flower heads 12 to 16 inches long on stems 4 to 5 feet high, distinct rich saffron yellow color; August to October. Price: Each, 15c.

Violets

These hardy varieties will give satisfaction, blooming profusely in the early Spring.

SWEET VIOLETS—Large double, deep purple, delightfully fragrant. Price: Each, 15c; Doz., \$1.50.

Yucca

(Adam's Needle)

FILAMENTOSA—This plant can be classed at the head of the herbaceous perennials. Price: Each, 25c.

Summer Flowering Bulbs (Cannas)

Grand Orchid

Flowering Cannas.

VERY effective for bedding on the lawn, and equally good when grown as pot plants in the house or conservatory. They commence blooming soon after being planted out and flower profusely until stopped by frost. They require a deep soil, enriched with well rotted manure and should be watered freely. Our list embraces the best of the novelties and old standard varieties, everyone of which we recommend to our customers. We give the approximate height attained by the different varieties so that they may be properly arranged in bedding.

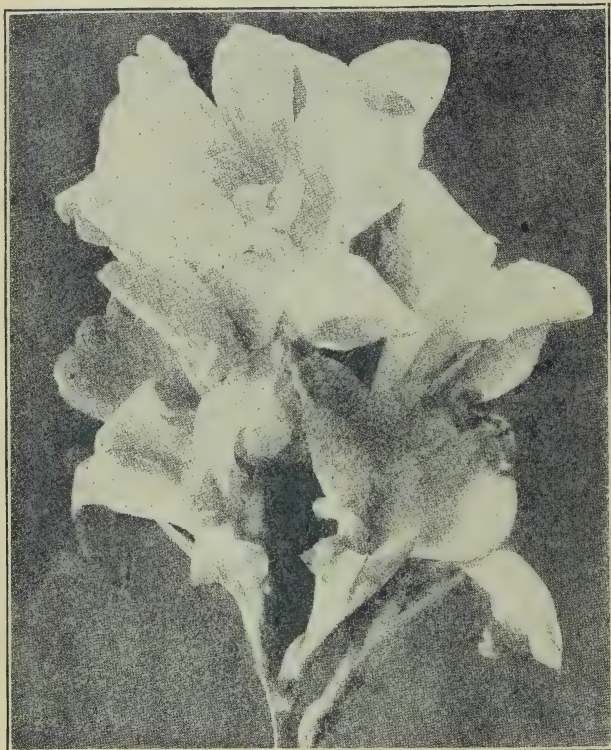
ITALIA—Bright orange-scarlet, with broad golden-yellow border; the flowers are produced on massive stems, set well above the foliage, which is large and heavy. 6 feet.

KING HUMBERT—In this grand Canna we have a combination of the highest type of flowers with the finest bronze foliage. Its flowers measure 6 inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; foliage broad and massive, of a rich coppery-bronze. 5 feet.

AUSTRIA—The New Giant Golden Lily-Flowered Canna. Grows over 6 feet high, surmounted with glorious golden, lily-like flowers.

PENNSYLVANIA—The flowers are often 7 to 8 inches across, with petals $2\frac{1}{2}$ inches broad. Produces double the number of flowers of any Giant-flowering Canna, previously introduced. Height, 6 feet. Splendid habit and foliage.

LOUISIANA—A new giant, vivid scarlet-crimson Canna. The flowers are more than 6 inches across. It grows 6 feet high.



Large Flowering Varieties

ALPHONSE BOUVIER—Deep, rich velvety-crimson. Height, $4\frac{1}{2}$ feet.

ANNIE LAURIE—Compact bushy habit. The flowers are large and of a beautiful silvery pink. We consider this the only pink variety worth growing. $3\frac{1}{2}$ feet.

BLACK PRINCE—Intense dark velvety-maroon. Fine trusses. 4 feet.

BRANDYWINE—A beautiful, bronze-leaved Canna; intense vinous-red. 4 feet.

CHARLES HENDERSON—Deep crimson, yellow flame at the throat. 4 feet.

FLORENCE VAUGHN—The original "Speckled Canna," with symmetrical flowers of orange-yellow, thickly peppered bright red. 4 feet.

MAD. CROZY—Vermilion with gold border. The sort which popularized the Canna. $3\frac{1}{2}$ feet.

Price: Dormant roots, except where noted, up to April 1st, 10c Each; \$1.00 per Doz.



King Humbert.

**Beautiful Lawns need Flowers
to make them Complete.**



Charles Henderson.

DAVID HARUM—Foliage dark, glossy bronze and plum; flowers large and free, orange-scarlet spotted vermillion. 4 feet.

BUTTERCUP—A true bright buttercup yellow, large, 3½ feet.

KING HUMBERT—Giant flowered, orange scarlet, bronze leaf.

DISCOLOR—Used for foliage effect, musa-like foliage. 6-8 feet.

MRS. KATE GRAY—Color deep orange, shaded with carmine, dotted yellow throat.

Summer Flowering Bulbs—Continued

Cannas—Continued

OUR catalogue of Cannas on these pages are varieties of the highest standard from all sources in the world. We flower them on our own grounds and know them to be true. They are now recognized as the prettiest and showiest of all bedding plants.

**POTTED PLANTS ONLY OF THE FOLLOWING
VARIETIES READY ABOUT APRIL 15th.**

EACH 15c; DOZEN, \$1.50.

CHARLES HENDERSON—Deep crimson, yellow flame at the throat.

FLORENCE VAUGHAN—Deep yellow, mottled rich crimson. 4 feet.

MADAME CROZY—A brilliant vermillion-scarlet, bordered yellow. 3 feet.

LOUISIANA—Very large beautiful vivid scarlet Orchid-like flowers, often measuring five to six inches across. Foliage a glossy green. 6 feet.

AUSTRIA—Purest yellow; interior of cups relieved by dotted streaks of pale red. 6 feet.

BURBANK—Very rooty and vigorous; color lemon-yellow, thickly spotted in the throat with bright scarlet. 6 feet.

If You Don't See It Ask Us

Amaryllis

THE Amaryllis is pre-eminently a window garden plant for the amateur, producing under the simplest conditions one, two or even three spikes two feet or more high, which are crowned with from three to six large and gorgeous trumpet-shaped blooms, which last long in good condition.

FORMOSISSIMA (Jacobaeae Lily)—Crimson, blooming early in Summer. Price: Each, 10c.

JOHNSONII—Large flower, rich crimson scarlet; striped white. Price: Large bulbs, 25c Each.

BELLADONNA MAJOR—Fine variety for Fall blooming, very free flowering and fragrant. Flowers which are a lovely shell pink color, are borne on stems 2 to 2½ feet high. Selected bulbs. Price: Each, 25c.

Caladium

(Elephant Ears.)

ONE of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light green leaves, 3 to 4 feet long by 2½ feet wide.

MAMMOTH—Price: Each, 50c; Doz., \$4.50.

EXTRA LARGE—Price: Each, 25c; Doz., \$2.50.

FIRST-SIZE—Price: Each, 15c; Doz., \$1.50.

SECOND-SIZE—Price: Each, 10c; Doz., \$1.00.

THIRD-SIZE—Price: Each, 5c; Doz., 50c.



Caladium.

Summer Flowering Bulbs—Continued

Gladiolus

A SEARCH, be it ever so painstaking and complete, of the floral kingdom, will discover no flower of such easy culture, embracing the great range of color with endless combinations and variety, to equal the Gladiolus. It is rightfully called the people's flower. Even the orchid fails to equal it. Our bulbs are of the finest quality and will give bountiful satisfaction the first season. The bloom is continuous from end of July until frost. Plant the bulbs at intervals from April to June, retaining the strongest bulbs for the later plantings. The soil should be thoroughly manured and prepared and if the soil is stiff, fill the drill with sandy loam. Any fairly good garden soil will grow Gladiolus. Plant in full exposure to the sun. Set the bulbs 2 to 4 inches deep according to the size, and 4 to 6 inches apart in each direction. We recommend mass planting in square, oblong or round beds. They are also very effective when planted in clusters among Shrubs, Roses and Paeonies.

In cutting Gladioli for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way, a spike will last a week or ten days.

America

A splendid new Gladiolus. The color is a soft pink very much like the Enchantress Carnation except slightly tinged with lavender, effecting a perfect color harmony. A splendid bedding sort and an excellent cut flower. In 1907 the America was awarded the Certificate of Merit, by the Horticultural Society of Washington, Boston and New York. It is undoubtedly the most desirable variety in the market. Extra large bulbs. **Price: Doz., 50c; 100, \$4.00.**

Augusta

A magnificent white variety, very popular with florists for cut flowers. **Price: Doz., 40c; 100, \$3.00.**

May

This Gladiolus being so very cheap, and so very handsome and valuable as a cut flower, should be most extensively planted by florists and others who grow for market. It makes a beautiful spike, compact and perfect, while the individual blossoms are of great substance and will stand shipping without bruising better than any other variety. Its color is one of the most attractive as well as one that is in greatest demand, being almost pure white, with markings of bright rosy crimson. **Price: Doz., 40c; 100, \$3.00.**

Princeps

GIANT FLOWERED GLADIOLUS—This magnificent new hybrid is an unusually healthy robust variety, producing spikes often 3 feet long, carrying from 18 to 22 broad, round-petaled immense flowers, about 6 inches across, of perfect and open form and waxy substance. The coloring is glowing scarlet-crimson, enlivened below the throat by a large-feathered white blotch sprinkled with scarlet. The spikes continue to lengthen and produce bloom for several weeks; often four of these glorious flowers are expanded at one time, and, on account of the vigor of the plant, the tip buds develop almost as large and perfect flowers as those at the base, and frequently side growth and spikes are produced, thus lengthening the flowering period. **Price: Doz., \$1.00; 100, \$7.50.**

Brenchleyensis

Vermilion-scarlet; an old variety, but much wanted on account of brilliant color. **Price: Doz., 25c; 100, \$1.75.**

Mrs. Frances King

In many ways the best in the list. A rank, thrifty grower; very large flowers, often 5 inches across and a beautifully shaped long spike. Often almost 2 feet of flowers in bloom at once. Light



scarlet, with deep markings. **Price: Doz., 40c; 100, \$3.00.**

Blue Jay

BARON HULOT—Rich, royal violet-blue. This, when cut in combination with Sulphur King, is truly exquisite. **Price: Doz., 50c; 100, \$4.00.**

Gandavensis Mixed

A beautiful crimson and yellow type; produces an elegant flower, fine for mixing with other separate colors along the fence or house. **Price: Doz., 20c; 100, \$1.25.**

Groff's Hybrid Seedlings

The original introductions of Mr. Groff were awarded certificate of merit by The Society of American Florists, New York, 1900, where they defeated the whole Childs section exhibited in competition by the introducer. A fine collection for your garden or lawn. **Price: Doz., 30c; 100, \$2.00.**

Mixed Giant Childsii Gladiolus

Composed of choicest named varieties, including the finest, showy, large flowering seedlings, and latest introductions. All are strong, healthy, upright growth and flowers are of immense size. We prepare this mixture for those who desire a complete range of color and in large quantities at a reasonable price. It will be found of exceptional value, quality and diversity of color. We offer large blooming bulbs only. Nothing better has ever been offered for the price. **Doz., 25c; 100, \$1.75.**

Summer Flowering Bulbs—Continued

Hardy Japan Lilies

ALL herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the Autumn and are offered in our Autumn catalogue.

AURATUM (Gold-Banded Lily)—Large, graceful flowers, composed of six petals of a delicate ivory-white, thickly studded with chocolate crimson spots, and striped through the center a golden yellow. **Price: Each, 15c; Doz., \$1.50.**

SPECIOSUM RUBRUM, or ROSEUM—White, heavily spotted with rich, rosy, crimson spots. **Price: Each, 15c; Doz., \$1.50.**

SPECIOSUM ALBUM—Large white flowers of great substance, with a greenish band running through the center of each petal. **Price: Each, 15c; Doz., \$1.50.**

MELPOMENE—Words cannot describe the beauty of this variety. Frosted white, spotted, clouded and bordered with pinkish crimson. Petals deeply recurved and widely bordered. **Price: Each, 15c; Doz., \$1.50.**

TIGRINUM FL. PL. (Double Tiger Lily)—A double flowering form of the above. **Price: Each, 15c; Doz., \$1.50.**



Lilium Auratum.



Tuberoses.

Tuberoses

ONE of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the green house or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border, plant about the middle of May, or as soon as the ground becomes warm.

EXCELSIOR DOUBLE PEARL—Extra large bulbs. **Price: 3 for 10c; Doz., 25c; 100, \$2.00.**

MEDIUM SIZE—**Price: Doz., 15c; 100, \$1.00.**

VARIEGATED-LEAVED—A single white Tuberose. The flower spikes are very large and evenly filled; it commences to flower in July and August. Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. **Price: Doz., 25c; 100, \$2.00.**

ARMSTRONG'S EVERBLOOMING—This variety blooms year after year and produces single pure white flowers of a fragrance similar to that of the "Jasine." It makes a splendid cut flower and should be in everyone's garden. **Price: Doz., 20c; 100, \$1.50.**

ORANGE FLOWERING—Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, much like an Orange Flower or Stephanotis, with a delicate and enchanting perfume. They flower several weeks earlier than double Tuberoses, and the bulbs bloom year after year. **Price: Doz., 25c; 100, \$1.75.**

**Spray your Shrubs, Roses and Flowers to
 keep the Insects off—Ask Us**

St. L. S. Co.'s Select Dahlias

A Few Cultural Notes

ONE of the most important points in the cultivation of the Dahlia is to select a well-drained position where they will receive the full benefit of the sun during the greater part of the day.

As to soil, they are not at all particular, excepting that in the case of a stiff clay some loose material should be added, such as coarse sand, old mortar, or anything which will make the soil loose and friable. The soil must be deeply dug, if possible to a depth of two spades, and a liberal amount of suitable plant food incorporated. For this nothing is more satisfactory than pure bonemeal, sheep manure.

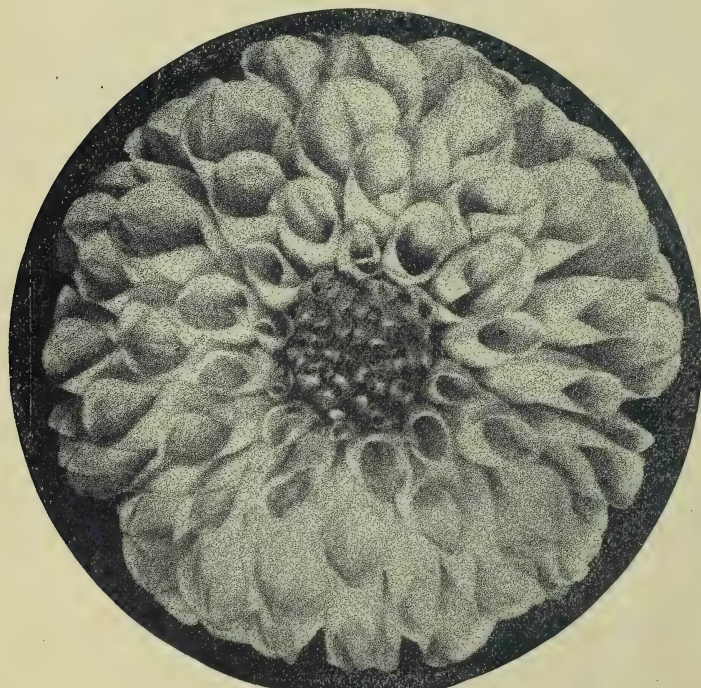
Show and Fancy Dahlias

THE name Show applies to varieties producing large, well formed flowers, having only solid colors, but may frequently have shaded tips. Fancy embraces all the variegated varieties.

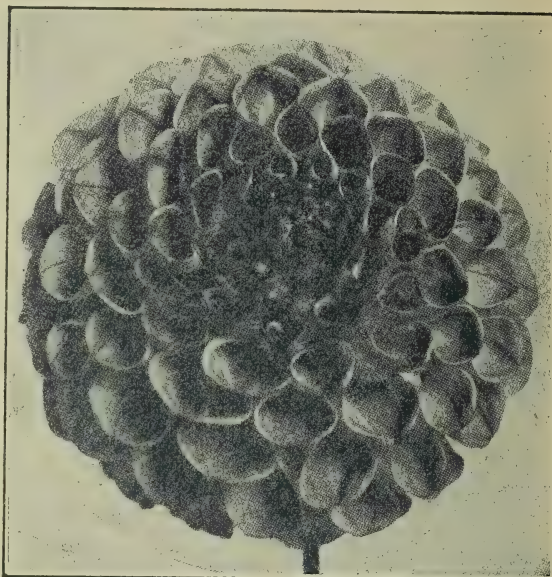
STORM KING—Still the finest of all white Show Dahlias. An extremely early, profuse and constant bloomer a strong vigorous grower of branching habit, producing large, perfect shaped flowers on long stiff stems. One of the finest for cut flowers.

A. D. LIVONI—A splendid clear pink, beautifully quilled, of perfect form, and very free-flowering.

We carry the Best Grade of Seeds



St. Louis White.



Oban Gratus.

ST. LOUIS WHITE—In color a pure glistening white, and resembling in form the popular Grand Duke Alexis, while in freedom of flowering it is not surpassed by any. It has succeeded in all parts of the country, has been much admired at the exhibitions where shown, and has also met with much favor as a cut flower.

YELLOW DUKE—A splendid primrose-yellow, of good form, and always in flower; fine for cutting.

VIRGINIA MAULE—A most delicate blush or shell pink. A great improvement over Mrs. Roosevelt. The World's Best Shell Pink. The immense flowers are borne with stately grace on long, erect stems. The plant is very strong and vigorous, growing 4 to 5 ft. high, branching habit, blooming early and profusely.

OBAN GRATUS—Brilliant cherry-red, margined rich velvety maroon. A strong vigorous grower, producing its immense semi-double flowers, 6 to 7 inches across, on 2 ft. stems, in greatest profusion.

Small Flowered Double or Pomponé Dahlias

OF medium to small size, but firm, compact, and long lasting; invariably with long smooth stems, and blooming with the greatest profusion. Especially good for small bouquets, or dwarf beds.

RED PIPER—Dark red peculiar rich shade. Flowers are of good size borne on erect, stout stems. A very free bloomer. Price for the above: Each, 15c; Doz., \$1.50.

Dahlias—Continued

Decorative Dahlias

THIS class used to be included with the Cactus type, but is so distinct as to constitute a separate class. The flower is usually large, full but open faced, with long flat petals. They habitually bloom with great freedom and while the individual flowers are not so formal as in the "show" types, they make a gorgeous display in the field.

GRAND DUKE ALEXIS—A magnificent flower of largest size and distinctly unique form, as the petals are rolled up so that the edges overlap each other. The color is pure white, distinctly tinged delicate pink.

LYNDHURST—One of the best bright scarlets invaluable for cutting; large, perfectly full centers with long stems.

CATHERINE DUER—Cherry scarlet overlaid with crimson, darker at center; its iridescence is unique and very striking, winning much favor as a cut flower variety. Especially good under artificial light.

JACK ROSE—A magnificent sort, very free flowering and showy in the field, with long stems and perfect form for cutting. Color, rich crimson-red, with maroon shadings at center. Named for its counterpart among roses, the famous "Gen. Jacq."

DELICE—A valuable addition to the cut flower varieties; remains fresh long after cutting, long stems, perfect form. The color is a beautiful, soft, glowing rose-pink, shading slightly lighter to the center.

HENRY PATRICK—A splendid pure white, very large and gracefully perfect. A strong, robust grower and always dependable.

MRS. WINTERS—A fine snow-white. A grand cut flower.



Sylvia

CLIFFORD W. BRUTON—Immense size, canary yellow; the standard yellow for cutting.

SYLVIA—Best described as a giant Nymphaea. Flowers 4 to 6 inches in diameter; of fine form and full to the center, which is white, shaded to soft pink on the outer petals. Valuable cut-flower for long-distance shipments.

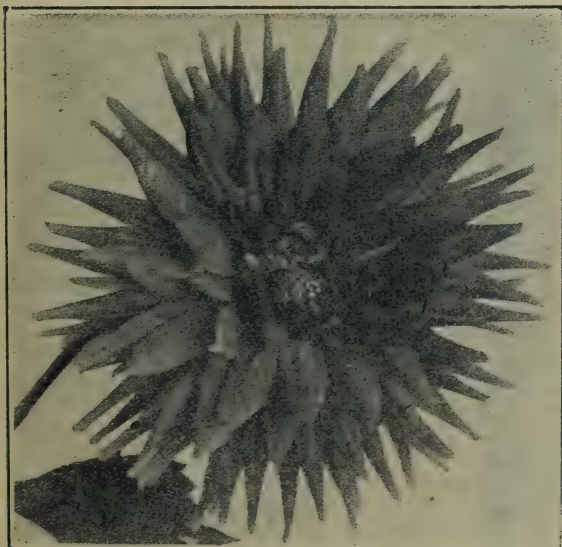
Cactus Dahlias

THIS is a selection of varieties made with a view of supplying the amateur with an assortment of Cactus sorts, which in our own experience we have found to be the freest-flowering under the most varied conditions of soil and climate, and which can be depended upon to make an early and continuous display in the garden, and at the same time furnish an abundance of choice flowers for cutting.

COUNTESS OF LONSDALE—A peculiar but pleasing blending of salmon-pink and amber, a color difficult to describe. Flowers freely under all conditions.

STANDARD BEARER—Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled. Extraordinarily productive and one of the best red cut flowers.

PERLE DE LA TATE—A beautiful glistening white of extra good form, fine for cutting, a new variety that will be sure to please those that try it. Price of any of above, strong roots: Each 15c; Doz. \$1.50.



Cactus Dahlia

**Our Business Grows
 because
 Our Seeds Grow**

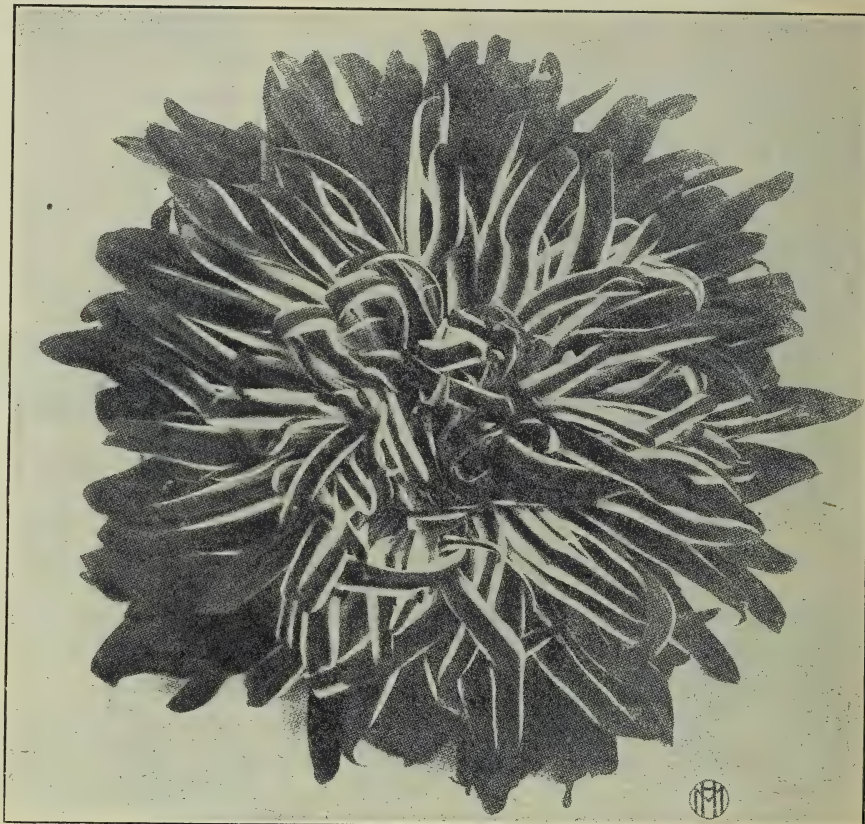
FLOWER SEED NOVELTIES

St. L. S. Co.'s New Novelty Aster Mixture

THIS superb mixture is composed of all new novelties of recent introduction. We know of no mixture of Asters that will equal this for cutting and bedding purposes. The various shades are mixed in equal proportion and most desirable effects obtained by planting these. We have no hesitancy in recommending this mixture to the most critical. Blooms exhibited from this mixture scored highest awards wherever they were shown (hh. A). **Price: Pkt. 15c.**

Hardy Asters

THESE are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past, and for the best effect should be planted in masses. They grow freely in any soil. We offer a mixture of all good varieties that will surely please all who try them. **Mixed. Price: Pkt., 10c.**



New Novelty Mixture Asters



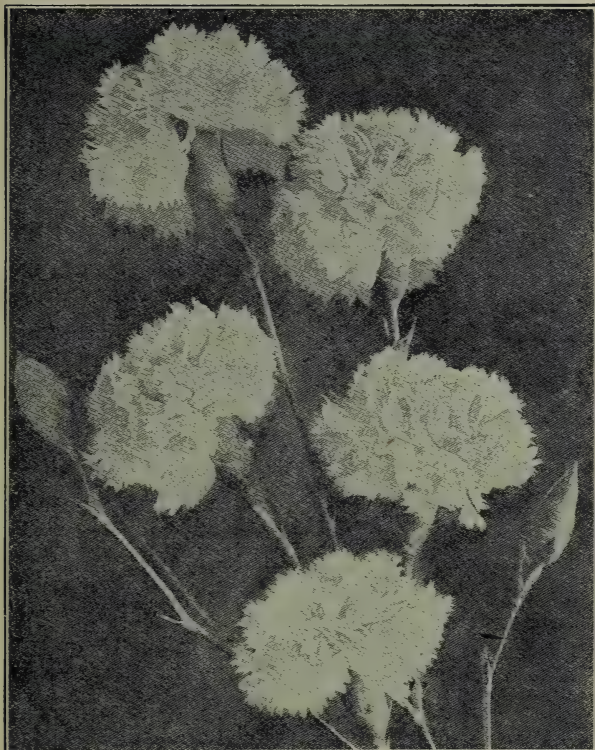
Alyssum Saxatile

Alyssum Saxatile

A GRAND new variety of exquisite coloring. This new variety forms a perfect little bush with miniature flowers in great masses, of a bright yellow. This specie is a hardy perennial but blooms the first season from seed if sown early, grows about 12 inches high. It is the only perennial variety and should be given a prominent place in your garden. We have no hesitancy in recommending it to the most fastidious. Don't fail to try it. **Price: Pkt., 10c.**

Let the children have a Flower Garden they will enjoy it and so will you.

Flower Seed Novelties—Continued



Giant Marguerite Carnation.

Gerbera Jamesonii Hybrida

ONE of the most interesting introductions of recent years. Originally raised by Mr. Irwin Lynch, of the Cambridge Botanic Gardens, Cambridge, England.

These hybrids may be grown in sunny locations in the garden from May until late Autumn. They have also proved a greater success grown under glass and are especially fine for cutting.

The starry lightness of these beautiful flowers, which are borne on long, rigid stalks, renders them admirably suited for all kinds of floral decoration. The flowers have a very valuable quality of preserving their freshness for about two weeks.

The most exquisite colors, both for richness and delicacy, in which an infinity of tints, from pure white through yellow, orange-salmon, rose, cerise and ruby-red to violet are noticeable. **Price: Pkt., 25c.**

Single Hollyhock

MANY prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms. We offer the following Mixture. **Price: Pkt., 10c.**

Aquilegia

ROSE QUEEN

THE plants produce on long slender stalks in great profusion, beautiful flowers of light to dark rose with white center and yellow anthers, a most delicate and beautiful combination of colors. 2½ feet high. These should be planted in a permanent place as they are perfectly hardy. As a cut flower their place cannot be filled by any other flower. **Price: Pkt., 15c.**

Carnation

GIANT-FLOWERING MARGUERITE

THESE FLOWER PROFUSELY SUMMER AND AUTUMN FROM SEEDS SOWN IN THE SPRING.

THE flowers of this wonderful strain often measure 3 inches across, and are usually as double as double can be. The variety of color includes white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon, and many beautifully variegated flowers. Most of them have beautifully fringed petals, and are delightfully fragrant. One great merit of these Carnations is that they commence to flower in about twelve weeks' time from seed. Seeds sown in the Spring will produce luxuriant plants that will be continually full of bloom from August until killed by severe frosts, or seeds may be sown during the Summer for the winter-flowering plants. **Price: Pkt., 15c.**



Gerbera Jamesonii,

DECORATE YOUR LAWN

Flower Seed Novelties—Continued

Lobelia Hybrida Sapphire

GREAT attention has been paid of late years to the floral decoration of balconies and window-fronts, and in addition to Petunias and Ivy-leaved Geraniums used for this purpose, trailing Lobelias are also coming much into demand. This new variety is of remarkably strong growth, and is called Sapphire as the flowers show the wonderful deep blue of this gem. In addition a large and clearly-defined pure white eye occupying quite one third of the corolla makes this splendid color extremely effective. The blossoms are unusually large for a Lobelia, they measure about $\frac{3}{4}$ inch across, and are thickly set on the long graceful sprays of foliage, which often attain a length of 2 feet. A well-grown plant of Lobelia Sapphire, all covered with these lovely blue oculate flowers, makes a splendid sight and nothing can surpass it as an ornament for balconies and flower-stands. By sowing in January the plant can be had in bloom from the end of May until the Autumn. Price: Pkt., 25c.

Petunia Pepita

A FINE HYBRIDA GRANDIFLORA FRINGED
SINGLE PETUNIA

THIS new variety was brought out in Germany, and we think it one of the most exquisite varieties in existence today, is a beautiful deep carmine bordered with white and fringed giving a gorgeous effect. Price: Pkt., 25c.

You can't keep our Seeds in the Ground



Lobelia Sapphire

Pansies

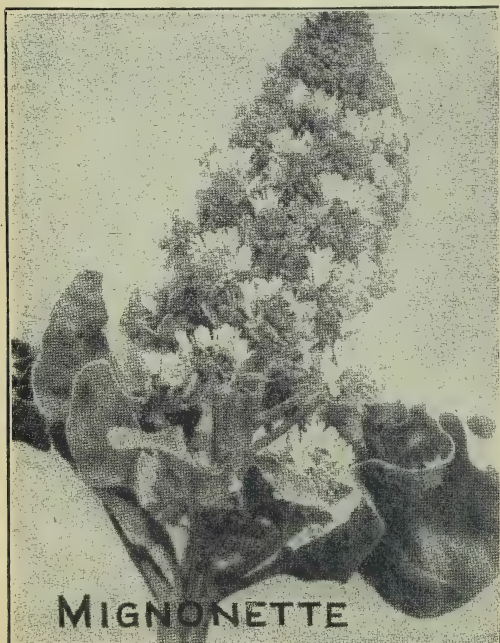
St. L. S. Co's New Exhibition

LARGEST FLOWERING VARIETY OF GORGEOUS
COLORING CAN NOT BE SURPASSED

THIS wonderful Giant Pansy we offer as our leader. We challenge its equal from any seed house, grower or originator. We know it is impossible to procure a plant anywhere near its equal in any respect. You will never have known the pleasure of flower-growing until after you have tried this splendid new offering. We control the entire stock of this new wonder, which is produced for us under the skilled eye of Europe's most successful Pansy specialist. The colorings of this new Pansy are mixed, there being no end to the numerous shades which nature has endowed upon this gigantic marvel, every petal being a veritable display of shades and coloring in itself. Price: Pkt., 25c.

Mignonette

RUBY MACHET



Ruby Machet Mignonette

ADWARF compact variety with large stubby spikes covered with copper red flowers, with good foliage close up to the flower. Having an elegant fragrance that is pleasing to all. Price, 10c.

Flower Seed Novelties—Continued



"Starlight."

Sunflower "Starlight"

(Our Own Raising)

IN this new variety of Annual Single Sunflower we have a fine advance. The flowers are large, of very graceful appearance, and with petals beautifully twisted like a fine form of Single Cactus Dahlia.

The color of the flowers is a beautiful canary yellow, and borne on long stems, cannot be excelled for cutting purposes. **Price: Pkt., 15c.**

Sweet Peas Perennial

LATHYRUS LATIFOLIUS—If you have a fence or a stump to cover with a vine that makes lots of growth, bears attractive, large clusters of flowers, and never dies, but increases in size every year plant this h. P. We have them in 3 separate colors and mixed.

Pink, a very pretty shade. **Price: Pkt., 10c; Oz., 40c.**

White, a clear white. **Price: Pkt., 10c; Oz., 50c.**

Crimson, a beautiful tint. **Price: Pkt., 10c; Oz., 40c.**

Mixed, all colors assorted. **Price: Pkt., 10c; Oz., 40c.**

It Pays to Plant the Best

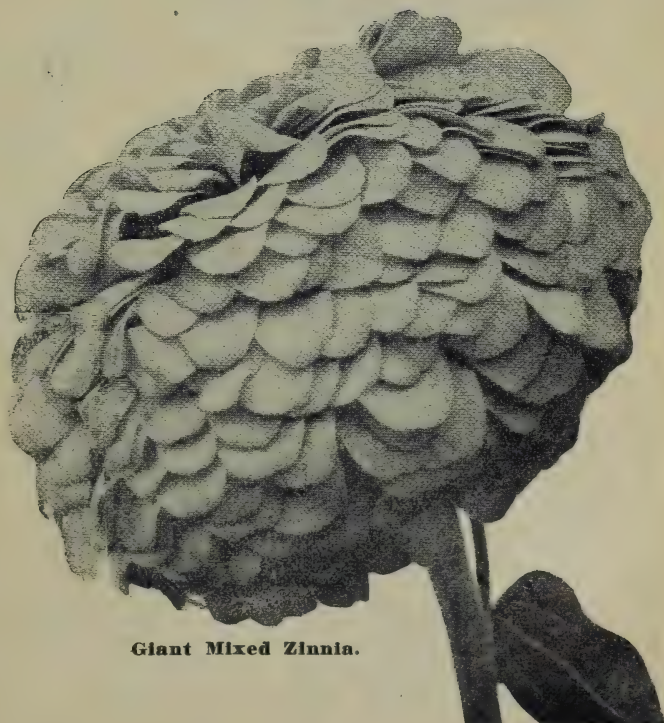
Salvia Patens Blue

GORGEOUS EFFECT WHEN IN FULL BLOOM

A MUCH improved strain of the Salvia, It forms a globular, strong branching bush of from 2 to 3 feet high. Its long, strong, ultramarine blue, very showy panicles are borne erectly and freely above the luxuriant dark green foliage used mostly for a border plant. **Price: Pkt., 10c.**

Giant Double Zinnias

A SPECIAL strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring 5 to 6 inches across being not unusual. Plants are of extremely robust habit, attaining a height of about 3 feet, and bearing on long, strong stems numerous semi-globular, mostly very double flowers, all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early Summer to late Autumn. **Price: Pkt., 10c.**



Giant Mixed Zinnia.

FLOWER SEED—General List

The following abbreviations and designations will be of material aid in making selections:

1 designates **early**—blooming in Spring and early Summer.

2 designates **intermediate**—blooming in midsummer.

3 designates **late**—blooming in late Summer and Autumn.

A represents **Annual**—lasting but one year.

B represents **Biennial**—lasting two years.

P represents **Perennial**—lasting three or more years.

E represents **Evergreen**—retaining foliage the entire year.

S represents **Shrubs**—plants of bushy habit.

G represents **greenhouse** plants.

Bu represents **bulbous** plant.

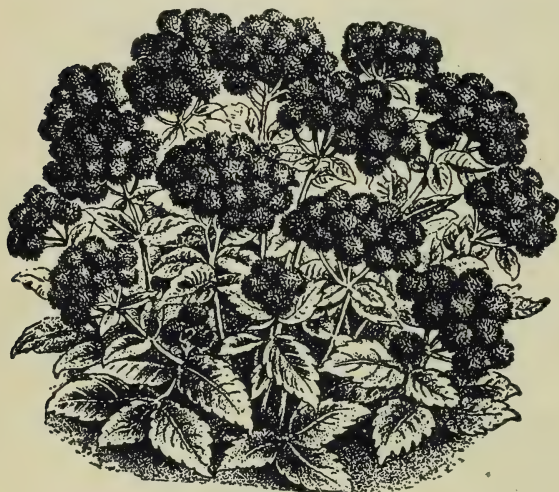
As a large number of Biennials and Perennials, if sown early, flower the first season, this distinguishing mark (†) is affixed to such.

The hardiness is denoted by the following abbreviations, but it should be understood that this is intended to apply to the climate of the Middle States. Further north or south these designations apply only in a comparative way:

h represents **hardy**—plants for open border.

hh represents **half-hardy**—plants that require to be forwarded in pots or frames.

t represents **tender**—requiring protection.



Ageratum Mexicanum.

Adonis Aestivalis

(Pheasant's Eye)

BEAUTIFUL dark scarlet flowers with light center. Of easy culture and showy. Fine cut foliage. A very pretty plant, 2-3 h. A.; 1 foot. Price: Pkt., 5c.

Acacia

A BEAUTIFUL shrub with graceful branches, bearing racemes of fragrant yellow flowers. Soak seed in hot water. 1; g. P.; 6 foot. Price: Pkt., 5c.

Alyssum

THIS is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms, very similar to white forget-me-nots. It is pleasantly fragrant, and just the thing for personal adornment or the breakfast table. It begins to blossom early in the season and blooms more or less constantly until Fall.

CARPET OF SNOW—We know of no other white flower which is so particularly well adapted to borders, ribbons, etc., as our Carpet of Snow Alyssum. The plants commence to bloom when quite small, and will flower all Summer long till late in the Fall. This habit with its fragrance, makes it indispensable. h. A. Price: Pkt., 5c; ½ Oz., 20c.

LITTLE GEM—The best variety for bedding. Very dwarf and compact. Price: Pkt., 5c; Oz., 20c.

SAXATILE—Hardy. See Novelty Page 48.

Abutilon

(Flowering Maple)

A VERY ornamental pot plant. Handsome little bushes, covered with bell shaped flowers in the daintiest and also strongest colors, dotted and veined. Bloom readily from seed the first Summer, 2-3; g. S; 4 ft.; Hybrids Mixed. Price: Pkt., 10c.

Abronia Umbellata

(Sand Verbena)

Verbena-like, rose-colored flowers. Elegant trailing habit. 2; h. A. Price: Pkt., 5c.

Ageratum

(Floss Flower)

ONE of the best bedding plants in white and blue colors. Blooms all summer long. It is one of the few good bedders whose flowers do not fade or become spoiled by rain, sun or drouth. It often keeps up a good appearance longer than geraniums. h. A.

IMPERIAL DWARF BLUE—A handsome variety different from all other Tom Thumb sorts. The tiny bushy plants do not exceed 5 inches in height, with clusters of flowers of light blue, with dark red center, changing to pure light blue. The plants are literally covered with flowers; we have counted over 200 on a single plant. Price: Pkt., 5c; Oz., 40c.

IMPERIAL DWARF WHITE—Like above, except in color. Price: Pkt., 5c; Oz., 40c.

LITTLE DORRIT—Azure blue, splendid coloring, 6 inches high, 1 foot across. Price: Pkt., 5c; Oz., 40c.

MEXICAN MIXED—Blue and white, good for cutting; 18 in. Price: Pkt., 5c; Oz., 25c.



Arabis (Rock Cress)

ALPINA NANA COMPACTA—One of the first flowers to bloom in the Spring. Pure white, low, compact, carpet-like growth, useful for rockeries and the edge of a bed of perennials. For covering graves is unexcelled. 1 to 3 h. P. Price: Pkt., 10c; ½ Oz., 50c.

Amarantus

Beautifully colored foliage plants; succeeds best in sunny, dry locations.

TRI-COLOR (Joseph's Coat)—Makes a very pretty effect when used the same as Caleus. Keep it cut back to produce a symmetrical plant for edging; red, yellow and green; 2-3; t. A. 3 feet. Price: Pkt., 5c; Oz., 35c.

CHOICE MIXED—Price: Pkt., 5c; Oz., 20c.

Asparagus

PLUMOSUS—Probably the most popular house plant today. We sell thousands to florists who grow the pot plants. You can grow it for yourselves and neighbors. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. Price: Pkt., 10c.

SPRENGERI—Similar to Plumosus in coloring, only hardier and more easily grown; 1 g. P. Price: Pkt., 10c.

Arctotis Grandis

(Blue-Eyed Daisy)

ITS flowerheads, borne on long stems, the ray florets, being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac; 2; h. A. Price: Pkt., 5c.



Arctotis Grandis

Antirrhinum (Snapdragon)

THEY are easily raised from seeds in any rich, sunny bed. Spring seedlings bloom by midsummer, and if the flowers are cut freely the flowering will be continuous till Fall.

QUEEN VICTORIA—The plants (3 ft.) produce beautiful, large, white flowers on long, slender stems the entire season. Price: Pkt., 10c; ½ Oz., 40c.

GIANT PINK—SCARLET, STRIPED YELLOW—Price: Pkt., 5c; ½ Oz., 40c.

GIANT MIXED—A showy border plant. Excellent for cutting. A fine winter bloomer also. Blooms the first year. 1½ ft. t. P. Price: Pkt., 5c; Oz., 20c.

TOM THUMB VARIETIES, Mixed Colors—Only 1 ft. high. Price: Pkt., 5c.



Arabis (Rock Cress).

Aquilegia (Columbine)

CHARMING hardy perennials, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple, striped (2 ft.) For planting in permanent places, h. R.

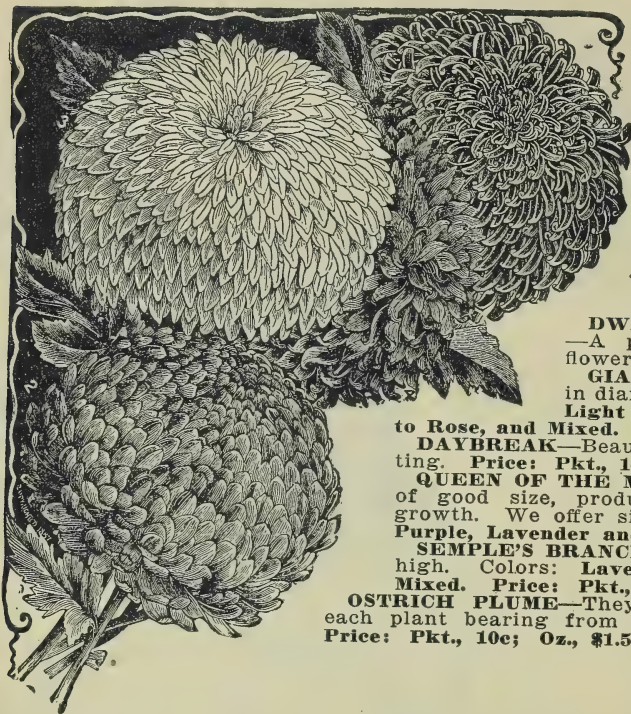
NEW GLANDULOSA—The flowers of this new strain are greatly enlarged, and the range of colors of the flower is of a most delicate blue, the corolla being pure white. Luxuriating in the more moist situations in the garden, growing from 1 to 1½ feet high. The large, unique, long-spurred flowers gracefully hang on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decorations. Price: Pkt., 15c.

DOUBLE MIXED—Price: Pkt., 10c.

ROSE QUEEN—See Novelty Page 49.



Antirrhinum



Asters

(Half-Hardy Annual)

HARDY ASTER—See Page 48.

NOVELTY ASTER—See Page 48.

NEW HOHENZOLLERN—We consider this the finest Aster ever discovered. The plants are tall-growing, the flowers branching and bearing in profusion on very long stalks of from 1½ to 2 feet in length, measure up to 8 inches across, being densely double, finely curled and bearing the greatest resemblance to a large-flowered Japanese chrysanthemum. **Fine mixed.** Price: Pkt., 10c; Oz., \$1.50.

DWARF CHRYSANTHEMUM-FLOWERED MIXED—A profuse late-flowering variety. Large double flowers. Price: Pkt., 5c.

GIANT COMET—Flowers grow from 3 to 5 inches in diameter and to a height of about 18 inches. **White, Light Blue, Deep Blue, Rose, Crimson, White Passing to Rose, and Mixed.** Price: Pkt., 10c; Oz., \$1.50.

DAYBREAK—Beautiful shell-pink color. Especially fine for cutting. Price: Pkt., 10c.

QUEEN OF THE MARKET—The best extra early Aster. Flowers of good size, produced on long stems. Of graceful, spreading growth. We offer six varieties: **White, Light Blue, Crimson, Pink, Purple, Lavender and Mixed.** Price: Pkt., 5c; Oz., 75c.

SEMPLE'S BRANCHING—They bloom up to frost; 18 to 24 inches high. Colors: **Lavender, Shell-Pink, White, Purple, Crimson and Mixed.** Price: Pkt., 10c; Oz., \$1.00.

OSTRICH PLUME—They branch out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Colors: **Mixed.** Price: Pkt., 10c; Oz., \$1.50.

Large Single China Asters

SINGLE flowers are coming much in vogue among people of aesthetic tastes and those influenced by fashion's decree; beautiful but simple.—This change of front from double to single has created a demand for long-stemmed large single china asters which are of unsurpassed decorative effect when cut and vased. Price: Pkt., 5c; Oz., 30c.



HOHENZOLLERN ASTER

Begonia

A BEAUTIFUL flower of various colors. Blooms in constant profusion from early Summer until late Fall, and an excellent plant for Winter blooming. **T. P. SEMPERFLORENCE MIXED**—Similar to above, only colors mixed. Price: Pkt., 10c.

BEGONIA REX—Fine for growing in pots. With perfect habit. With beautiful foliage. Price: Pkt., 25c.

Banana (Musa Ensete)

ONE of the most effective lawn plants we have, giving a tropical effect to any garden. Should be planted in a somewhat sheltered place where the wind will not whip about the broad leaves. Plants can be overwintered in a tub in the house, and be set out again after all danger of frost is over. 8 to 12 ft. Price: Pkt., 25c.

Browallia

BROWALLIA MAJOR—This new sort is without doubt the most beautiful of all the Browallias. The plants grow only about a foot high and form dense little bushes, which are covered with an abundance of the most delightful sky-blue flowers, much larger than those of the other varieties. For beds, borders or pots there is hardly a plant with blue flowers that compares with it. **G. P.** Price: Pkt., 5c.

Brachycome (Swan River Daisy)

IBERIDIFOLIA MIXED—Very effective in edgings, beds and rustic baskets. Good for house culture in winter. Always in full bloom. **hh. A.** Price: Pkt., 5c; Oz., 40c.



Calliopsis

Callirhoe (Poppy Mallow)

Velvet purple, with white eye. h. A. Price: Pkt., 5c.

Cacalia (Tassel Flower)

A PRETTY free-blooming plant with tassel-shaped flowers, also called Devil's Paint Brush. Of easy growth; annual; 18 inches. Price: Pkt., 5c; Oz., 25c.

Canna

CANNAS are famous for their luxuriant growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and universally popular garden plants grown. Price: Pkt., 10c.

Cosmos

THEY make large plants, growing 5 to 7 feet high, which are beautiful masses of the most elegant foliage until they begin to bloom, when each plant will have hundreds of large, showy blossoms. h. A.

Giant Flowering Crimson10c
Giant Flowering White10c
Giant Flowering Pink10c
Giant Flowering Mixed; Oz., 75c.....10c

HYBRIDUS MIXED—Price: Pkt., 5c; Oz., 30c.
KLONDYKE—The true yellow Cosmos. Price: Pkt., 10c.

PURPLE COSMOS—Of the deepest velvety dark blood-red, appearing nearly black. 1 ft. Price: Pkt., 10c.

EARLY DAWN—Flowers in July. Dwarf-growth white flowers, shaded rose. Price: Pkt., 5c; Oz., 50c.

Cotton

GROWN extensively for decorating purposes. Very showy and attractive. Price: Pkt., 5c; Oz., 15c.

Balsam

THESE beautiful Annuals have always been popular. Most brilliantly colored, very large. h. A. 1½ to 2 feet.

ROSE FLOWERING—Mixed. Price: Pkt., 5c.
CAMELLIA FLOWERED MIXED—Flowers of extra size, double and full centered, with reflexed petals. The most elegant of all Balsams. Price: Pkt., 10c; Oz., 75c.
CAMELLIA—FLOWERED PRINCE BISMARCK—Salmon pink. Very double. A pleasing color. Price: Pkt., 10c; Oz., \$1.00.

Calceolaria

COLORS—Yellow, maroon, crimson, white, etc., spotted and blotched in the most unique fashion. 1½ feet. Large Flowered Hybrids. Price: Pkt., 25c.

Calliopsis

ONE of the most showy flowers, very easily grown; will thrive almost anywhere without trouble or care. A favorite for the home yard or lawn. h. A.

FINE MIXED—Valuable for mixed beds and borders. About 1 ft. Price: Pkt., 5c; Oz., 20c.

SUPERB HYBRIDS, MIXED—Unlike other varieties, this is a fine bedding plant, besides being useful for bouquets. The colors are richer and more varied. About 14 inches. Price: Pkt., 10c.

DRUMMONDI—Rich golden yellow. Price: Pkt., 5c; Oz., 25c.



Giant Cosmos

Carnations

GIANT MARGUERITE—See page 49.
MARGUERITE MIXED—These beautiful Carnations succeed in any good situation. Exquisite in color, showing beautiful shades in red, pink, white, variegated, etc. **Price: Pkt., 5c; Oz., 50c.**

MARGUERITE WHITE—A beautiful snow white. **Price: Pkt., 10c.**

PRESIDENT MCKINLEY—This valuable new Chabaud-Carnation is of a strikingly bright scarlet color and strongly scented. Fully equal in beauty to the perpetual Carnations and Picotees. It surpasses them in making an early show of flowers. **Price: Pkt., 15c.**

FINEST DOUBLE MIXED—Many colors; saved from the most perfect flowers. About 1 foot. **Price: Pkt., 10c.**



President McKinley

CYANUS KAISER WILHELM—Rich, deep blue 1½ feet. **Price: Pkt., 5c; Oz., 20c.**

CYANUS SINGLE MIXED—Contains all the popular colors. 1½ feet. **Price: Pkt., 5c; ½ Oz., 10c.**

CYANUS DOUBLE MIXED—A much better strain than the above. Bunch this with Sweet Peas and it makes a pretty combination. **Price: Pkt., 10c; ½ Oz., 25c.**

MOSCHATA, or SWEET SULTAN—A beautiful new variety, similar to Marguerite, producing freely large, graceful, fragrant flowers on long stems; height about 1½ feet. **Price: Pkt., 5c.**

IMPERIALS (Giant Royal Sweet Sultans)—This is a new type of annual Centaurea. Bushes are from 3 to 4 feet in height, flowers are finely fringed, soft and feathery, and frequently 3 inches across. Fine for cutting and of a strong, hardy constitution. Mixed, all colors. **Price: Pkt., 5c.**

ODORATA MARGUERITE—Distinct from all other varieties. Flowers pure white; exceedingly fragrant; long stems. The centers are full and double. Grows quite bushy and of the easiest culture. **Price: Pkt., 5c.**

CANDIDISSIMI—Ornamental. Leaved Centaurea. (Dusty Miller.)—For bedding, hanging baskets and pots and for edging of beds where white foliage is desired. Easily raised from seed. Silvery white, finely cut leaves. 1 foot. **Price: Pkt., 10c.**

GYMNOCARPA—Leaves not so white as the above. 1½ feet. **Price: Pkt., 5c.**



Finest Double Mixed

DOUBLE PICOTEE MIXED—Various colors. "Picotee" edged with purple, rose or red. A distinct class. **Price: Pkt., 20c.**

CHABAUD'S EVER-BLOOMING MIXED—Resembles the Marguerite Carnation, but is perpetual growing or perennial. Exquisite colors, large flowers. **Price: Pkt., 20c.**

PERPETUAL CARNATIONS—This specie has large, elegantly formed flowers, continually abloom, upon closely branched symmetrical plants often called, from their neat habit, "Tree Carnations." Finest mixed. **Price: Pkt., 15c.**

Centaurea

(Corn Flower or Bachelor's Button.)

THIS favorite old-time flower is also known as Ragged Sailor, Blue Bottle, etc. It is a free flowering bloomer, very showy, growing from 2 to 3 feet high and are largely used for cut flowers. It grows in any soil and almost equals the Aster popularity. h. A.



Centaurea-Moschata

Candy Tuft

IT produces flowers profusely throughout the entire season. For beds, edging, pots and borders, they are in supreme demand. 18 in. h. A.

EMPRESS—The best pure white and the best for cut flowers; fragrant. Price: Pkt., 5c; Oz., 30c.
MIXED—Price: Pkt., 5c; Oz., 15c.

Calendula

DWARF bushy annuals, blooming abundantly until frost; of easy culture. 1 ft. h. A.

DOUBLE MIXED—Price: Pkt., 5c; Oz., 20c.
PRINCE OF ORANGE—Golden Yellow. Price: Pkt., 5c; Oz., 25c.
METEOR—Creamy center, edged with orange. Price: Pkt., 5c; Oz., 25c.

Campanula

(Centerbury Bells) h. B.

SPECULUM (Venus' Looking Glass)—A beautiful blue. Price: Pkt., 5c.

MEDIUM CALYCANTHEMA—Blue, Striped, White, Rose and Mixed. Price: Pkt., 5c.



Candytuft

Cineraria

MAGNIFICENT flowering plants for Spring decorations for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of blooms.

GIANT PRIZE—Our finest offering. Price: Pkt., 20c.

Cleome (Giant Spider Plant)

LARGE spikes of rosy purple flowers. Large bushy plant; 3 to 4 feet high. h. A.

PUNGEUS—The finest strain. Price: Pkt., 5c.

Coleus

COLEUS grown from seed make very thrifty plants the first season. For sub-tropical groups the endless variety and combinations of brilliant colors are very captivating. Price: Pkt., 20c.

Coreopsis

ABEAUTIFUL hardy flower blooming from seed the first year. Very large golden yellow flowers of great elegance and beauty. The plant is covered with flowers the entire Summer. Price: Pkt., 5c; Oz., 30c.



Coreopsis

Celosia (Coxcomb)

BEAUTIFUL plumes of brilliant colors. hh. A. Being fine for vases, and of splendid foliage. Celosia is the finest of all novelty plants, producing very large ostrich-feather-like plumes.

THOMPSON'S MAGNIFICA—A new improved strain. Colors, Golden Yellow, Fiery Scarlet, Purple, Salmon, Blood-red, etc. Price: Pkt., 10c.

OSTRICH PLUME CRIMSON—Price: Pkt., 5c.

OSTRICH PLUME—Golden. Price: Pkt., 5c.

PYRAMIDALIS—Tall mixed. Price: Pkt., 5c; 1/2 Oz., 25c.

CELOSIA, CRISTATA (Coxcomb)—They make attractive beds planted in a mass or as border for other plants. May be dried and kept for years, still retaining their color. hh. A. Aurea, Yellow, Rosea, Pink. Price: Pkt., 10c.

GLASGOW PRIZE—The best dwarf crimson sort, with handsome dark foliage. Combs very large and solid. Price: Pkt., 10c.

DWARF MIXED—Combs often more than 1 foot wide. Price: Pkt., 5c.

Chrysanthemums

THIS SEED WILL PRODUCE BLOOMING PLANTS THE FIRST SEASON

THE real beauty of these Royal Flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that which we are now offering.

PRINCESS HENRY—Most valuable of the maximum type. It is of a very set growth, averaging only about 18 inches high. Very floriferous. Price: Pkt., 10c.

CORONARIUM, DOUBLE—One of the latest introductions in the Chrysanthemum world. Owing to its magnificent golden yellow and white shades it is fast becoming a florist favorite. Price: Pkt., 5c.

JAPANESE PERENNIAL—The seed we offer is saved from a collection of 50 different varieties from Japan. If this seed is sown in February and March, and properly treated, the plants will bloom profusely next Fall equal to any plants started from cuttings. Mixed. Price: Pkt., 20c.

THE BRIDAL ROBE—Of very compact and upright habit; 10 inches in height; the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. Price: Pkt., 20c.

ANNUAL-SINGLE—Mixed. Price: Pkt., 5c.

Cuphea (Cigar Plant)

AVERY pretty border plant. Very showy for borders and bedding. Dwarf habit, hh. A. G.

PLATYCENTRA—A favorite Cuphea. Price: Pkt., 10c.



Double Pinks.

Dianthus

(Pinks)

IN this large and greatly varied genus are some of the most beautiful and best-loved flowers, unsurpassable for color and fragrance. **ST. L. S. CO.'S SNOWDRIFT**—Our new Snowdrift may be classed the Ideal Dianthus. Its robust and freely branching plants throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely lacinated petals of the purest white.

Price: Pkt., 10c.

HEDDEWIGHI, DOUBLE MIXED—Price: Pkt., 10c.**HEDD, DOUBLE "FIREBALL"**—Brilliant scarlet; very compact and floriferous. Price: Pkt., 10c.**HEDD, DOUBLE DIADEMATUS (Diadem Pink)**—Mixed colors. Price: Pkt., 5c.**HEDD, DOUBLE ATROPURPUREA**—Crimson. Price: Pkt., 10c.**HEDD, LACINIATUS, DOUBLE MIXED**—Exquisite. Price: Pkt., 10c.**HEDD, SINGLE LACINIATUS, MIXED**—Price: Pkt., 5c; ½ Oz., 25c.**CHINENSIS, CHINA OR INDIAN PINKS**—One of the most beautiful and satisfactory summer-flowering annuals. The plants are bushy, of symmetrical form, 1 foot high. Finest mixed colors. Price: Pkt., 5c; ½ Oz., 15c.**IMPERIALIS, FL. PL. (Double Imperial Pink)**—Mixed colors. Price: Pkt., 5c; ½ Oz., 20c.**PLUMARIUS (Hardy Grass Pinks, Border or Spice Pinks)**—These form those dwarf bushy mat-like plants above which are produced, on long stems, the beautiful fringed Pinks which have been valued for generations. For permanent beds and borders there is nothing better. Fragrant.**PLUMARIUS, SINGLE MIXED (Pheasant's Eye)**—Price: Pkt., 5c.**PLUMARIUS, DOUBLE MIXED**—Price: Pkt., 10c.**"ERFURT"**—The flowers of this new type are largest, are borne more profusely on shorter, stiff stems with a vivid and rich display of colors and markings. The colors include blood red, rose, maroon, purple, pink, blush, spotted, laced, variegated. Usually very double, beautifully fringed, clove-like perfume. Mixed colors. Price: Pkt., 10c.

Daisies

PLANTS of Double Daisy will bloom the first Summer and will continue to bloom for years if given slight protection during Winter. They are not very particular as to soil, but should be grown where they have a little shade. h. P.

DOUBLE SNOWBALL, White—Price: Pkt., 10c.**DOUBLE ROSE LONGFELLOW**—Price: Pkt., 10c.**DOUBLE MIXED**—Price: Pkt., 10c.

Shasta Daisies

ONE of the most satisfactory hardy plants for shrubbery border. Flowers profusely throughout the Summer making excellent cut flowers for decorative purposes. Quite a profitable plant to grow as the flowers are in big demand by florists. Price: Pkt., 10c.

Erysimum

THIS Annual Border Plant is one of the sweetest scented annuals in cultivation. It is of a beautiful orange yellow coloring, is of free flowering, of bright color and neat habits. It is rapidly becoming one of our favorite bloomers. h. A. 3 feet.

PEROPSKIANUM—The favorite orange coloring. Price: Pkt., 5c.

Eschscholtzia

(California Poppies)

BEAUTIFUL and popular annuals, being of the earliest culture and giving great satisfaction. From spring-sown seeds they flower profusely until late in the Autumn, making them invaluable bedding plants. h. A.

ROSE CARDINAL—A grand variety. Intense carmine. Price: Pkt., 5c; Oz., 35c.**MANDARIN**—Red flowers, orange within and scarlet without. Price: Pkt., 5c; Oz., 30c.**DOUBLE AND SINGLE MIXED**—Price: Pkt., 5c; ½ Oz., 15c.

Dahlias

BUT few people know that Dahlias can be raised from seed and will bloom the first year. If sown early will bloom profusely all Fall. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the bed or border in the garden.

DOUBLE MIXED—Price: Pkt., 10c.**SINGLE MIXED**—Price: Pkt., 5c.**CACTUS MIXED**—Price: Pkt., 10c.

Eschscholtzia



Fern

Fuschia (Eardrops)

T HIS elegant pot variety is one of our showiest plants. They produce flowers of the most beautiful colorings. g. P.

FINEST MIXED—Price: Pkt., 25c.

Foxglove (Digitalis)

GLOXINIAEFLORE—This is a fine strain of the ordinary Foxglove, with handsome Gloxiana-like flowers on long spikes. Mixed. h. P.
 Price: Pkt., 5c; Oz., 30c.

Forget-Me-Not

(Myosotis)

T HESE daintly elegant little flowers are hardy perennials that love cool, moist soil, and like pansies, bloom most freely in the Fall and early Spring. They make beautiful close borders, or edgings, thickly sprinkled with pretty flower-sprays, and will bloom nicely in Winter in a cool room or coldframe. Once at home in a garden they establish themselves by self-seeding. All the varieties are general favorites. Sow in Spring in a warm, sunny border. Most varieties bloom freely the first season and profusely the second. Average height, 6 inches. hh. P.

INDIGO BLUE—Early and free-flowering, with the deepest indigo-blue flowers produced on long sprays, which are excellent for cutting; 9 in.
 Price: Pkt., 10c.

VICTORIA DISTINCTION (Alpestris)—Bright azure blue. Very early. Price: Pkt., 10c.

MYOSOTIS ALPESTRIS—A pretty trailer with blue flowers. Price: Pkt., 5c.

MIXED—Price: Pkt., 5c.

Gaillardia

(Blanket Flower)

F LOWERS are of extraordinary large size, very highly colored in great diversity of variations and blendings, as dazzling scarlet with gold edge, blood crimson with yellow edge, yellow with orange disc, golden with scarlet border, pure yellow, fiery crimson.

PERENNIAL LARGE FLOWERING—Mixed, h. P.
 Price: Pkt., 10c; Oz., 50c.

ANNUAL LORENZIANA—Double, highly colored as the Perennial. h. A. Price: Pkt., 5c; Oz., 30c.

ANNUAL LORENZIANA—Single, highly colored as the Perennial. h. A. Price: Pkt., 5c; Oz., 25c.

Euphorbia

(Poinsetta)

A BEAUTIFUL plant of exquisite colorings. h. A.

VARIEGATA (Snow-on-the-Mountain)—Is very popular. Green foliage, veined and margined white; 2 to 4 feet. Price: Pkt., 5c.

HETEROPHYLLA (Mexican Fire Plant or Fire-on-the-Mountain)—An annual, resembling the beautiful hothouse poinsetta in habit and color. Smooth, glossy-green leaves, changing to a blazing scarlet, with just a tip of green left; about 3 feet. Price: Pkt., 5c.

Ferns

A BEAUTIFUL plant used for foliage, bouquets, etc. Are a favorite everywhere and are very easily grown. Sow seed in rich loam. Below we offer you the finest species.

FINE MIXED—Greenhouse species.
 Price: Pkt., 20c.

HARDY—Species for outdoor culture.
 Price: Pkt., 20c.

Feverfew

(Matricaria)

A N old garden favorite. This is the annual Feverfew, and one of the numerous flowers called "Bachelor's Button." Elegant for cutting and bouquet work. h. A.

DOUBLE WHITE—About 2 ft. Good for cutting.
 Price: Pkt., 5c.

GOLDEN BALL—Dwarf. Beautiful yellow.
 Price: Pkt., 10c.

Four O'Clock

(See Marvel of Peru)



Gaillardia

Geraniums

THESE grow readily from seed and produce blooming plants the first Summer. There is a great deal of pleasure in watching them develop from seed, and there is always a chance of securing something new and desirable in that way. g. P.

ZONALE, Mixed—Price: Pkt., 10c; ½ Oz., 25c.

APPLE-SCENTED—Price: Pkt., 25c.

Gloxinia

GLOXINIAS are most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Flowers of extraordinarily large dimensions, measuring from 4½ to 5 inches across. 1 foot. g. P.

GIANT HYBRIDS, Mixed—Price: Pkt., 25c.

Godetia

THEY are of a dwarf habit of growth. The flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture. h. A.

Many sorts and colors, mixed. **Price: Pkt., 5c.**

Gypsophila

GYPSOPHILAS are valuable for bouquet-making, either green or dried. They are very graceful, and easily cultivated. Should be in every garden. All flower the first season. G. paniculata continues to bloom for several years. h. A.

PANICULATA (Baby's Breath)—Flowers white. A hardy perennial which will stay in the ground all Winter. Price: Pkt., 5c.

ELEGANS, pure White—Splendid for carpeting in rose or lily beds. Price: Pkt., 5c.

Heliotrope

A BEAUTIFUL flower which produces trusses frequently measuring 9 to 14 inches across. Rich colors and unusually fragrant. 2 feet. t. P.

GIANT MIXED—Price: Pkt., 10c.

Heuchera

THE foliage is evergreen, flowers fiery coral, shading to brilliant crimson, borne on graceful spikes. A charming cut flower. h. P.

SANGUINEA SPLENDENS—Price: Pkt., 10c.

Hibiscus

ROBUST garden annuals; large saucer shaped flowers of creamy yellow with purple centers. 2 feet. h. A.

AFRICANUS (Marshmallows)—Price: Pkt., 5c.

Hunnemania

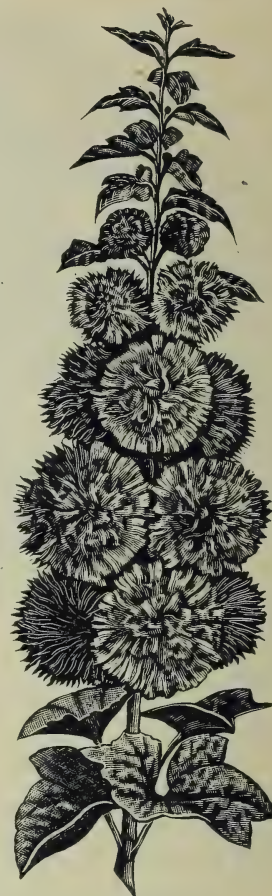
(Bush Escholtzia)

THE plants grow into a shrubby bush, 2 feet high, and produce large cup-shaped flowers.

HUNNEMANIA-FUMARIAE-FOLIA—Yellow. 2-3 h. A. Price: Pkt., 5c.



Gypsophila



Hollyhock

Hollyhocks

(5 to 8 feet high)

SINGLE MIXED—See Novelty Page 49.
NEW EVERBLOOMING DOUBLE ANNUAL—A comparatively new class of easy culture and flowering as quickly from seed as any garden annual. The plants from early sown seed set out in May begin flowering in July; the May sown in August; but in either event they flower profusely until frost. The plants are vigorous in growth and naturally branching in habit, and if given the best of treatment will thrive luxuriantly. The soil should be very rich, deeply dug, and during dry weather watered liberally. The diversity of forms and colors is delightful. There is a great variety of colors and color combinations in this strain, including maroon, pink, rose, crimson, white, cerise, scarlet and many variegations, of dainty and exquisite blending. **Price: Pkt., 10c.**

ALLEGHENY FRINGED DOUBLE MIXED—Flowers mammoth in size, fringed pink to deep red in color. Blooms very early and continues late. Blooms the first year from seed if sown early. **Price: Pkt., 10c.**

CHATER'S SUPERB DOUBLE—An extra fine strain. The plants are hardy and large, robust growers; the flowers are not closely huddled up like other Hollyhocks. **Crimson, rose, sulphur, yellow, white and mixed. Price: Each, 10c.**

DOUBLE MIXED, Ordinary Varieties—Price: Pkt., 5c; Oz., 50c.

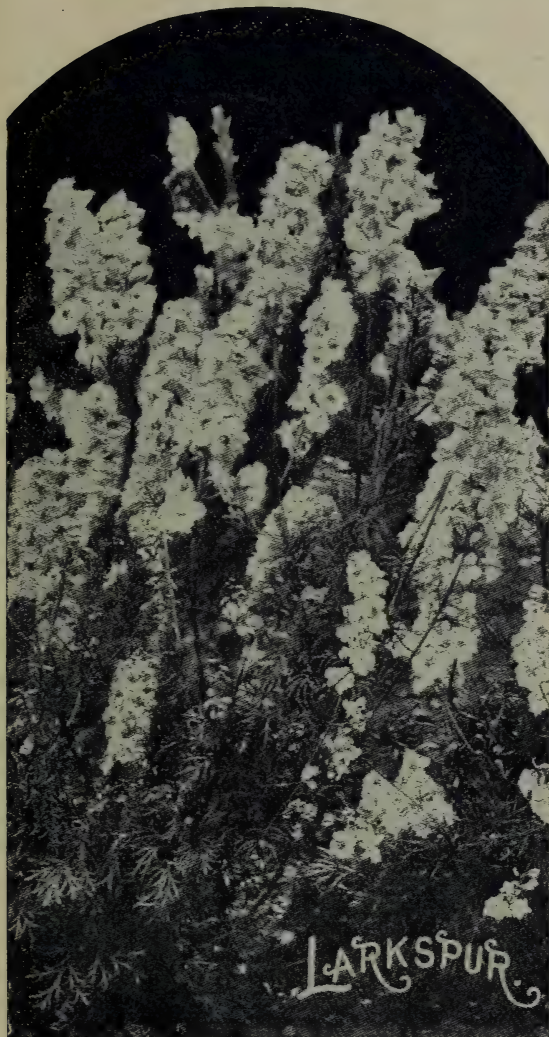
Ice Plant

(Mesembryanthemum Crystallinum)

Handsome and curious plant for hanging baskets, rock work, vases and edgings. Trailer. t. A. 6 inches. **Price: Pkt., 5c.**

Impatiens Sultana

THE ZANZIBAR OR SULTAN'S BALSAM—Ideal for either pot or garden culture; a tender perennial that cannot be surpassed. It produces waxy bright flowers almost continually Winter and Summer. Grows about one foot tall, and of a handsome rose color. 2-3 g. P. **Price: Pkt., 10c.**



Delphinium

(Hardy Perennial Larkspur)

THESE are usually taller than the annuals, requiring more space between the plants.

CHINESE ALBUM GRANDIFLORUM (White)—2 feet. The stems have many lateral branches with large flowers ranging from pure white to deep indigo blue. Leaves deeply lacinated. Price: Pkt., 5c.

CHINESE AZUREUM GRANDIFLORUM (Blue)—Price: Pkt., 5c.

CHINESE MIXED—Price: Pkt., 5c.

ELATUM DOUBLE MIXED—Very showy. Price: Pkt., 10c.

FORMOSUM—Brilliant Blue, White center; 3 feet. Price: Pkt., 10c.

NUDICAULE—The only pure bright Scarlet. Dwarf and compact in growth, with flower stems of fine length; 1 ft. A native of California. Price: Pkt., 10c.

One Package each of the above perennial varieties for only 35c.

Linum (Crimson Flax)

AN unrivaled red annual for small groups and bedding. 1 foot. hh. A. Price: Pkt., 5c, Oz., 25c.

Kochia (Crimson Flax)

FORMS regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. Autumn coloring has given it another name, "Mexican Fire Plant." Plants do best in a sunny exposure about 2 feet apart. h. A. Price: Pkt., 5c; ½ Oz., 25c.

Lantana

HYBRIDA—Of tall and slender growth, they will be found a great improvement upon the newer sorts, and a splendid acquisition to our list of window and garden flowers. A plant suitable to outdoor use in Summer and for house culture. Flowers verbenalike in many colors. g. P. Price: Pkt., 5c; Oz., 25c.

Lemon Verbena

THE seed of this grand old favorite is very scarce. The leaves are delightfully fragrant and refreshing. Lives from year to year. g. P. Price: Pkt., 10c.

Lupinus

MIXED beautiful garden annuals of strong growth. Flowers of various colorings are produced on spikes. Elegant for groups or bordering. Height 1½ to 3 feet. h. A. Price: Pkt., 5c; Oz., 20c.

PERENNIAL MIXED—3 h. P. Price: Pkt., 5c; Oz., 30c.

Linaria

CYMBALARIA (Kenilworth Ivy)—Very pretty new variety, with light green, glossy foliage and violet flowers. h. P. Price: Pkt., 10c.

Larkspur

ANNUAL VARIETIES

THESE include the Rocket and Hyacinth flowered. They bloom best in a rather cool, moist soil.

DWARF ROCKET MIXED—The earliest. Price: Pkt., 5c; Oz., 25c.

TALL BRANCHING—Very effective and showy planted amongst shrubbery or against the fence. 2½ ft. Price, mixed: Pkt., 5c; Oz., 30c.



Kochia or
Burning Bush

Lobelia

EXTENSIVELY cultivated for bedding, edgings and as a pot plant for indoor decoration. Nothing prettier for window boxes and hanging baskets. t. A.

SAPPHIRE (Trailing Lobelia)—See Novelty Page 50.

CRYSTAL PALACE COMPACTA—Large deep blue flowers and bronzy foliage. Of fine, close habit. 6 in. **Price: Pkt., 10c.**

FLORIST'S FAVORITE COMPACTA (Pumila Splendens)—Brilliant dark blue with white eyes. Very dwarf. **Price: Pkt., 10c.**

MAGENTA RED—A splendid red variety with white eyes, a beautiful effective plant when used in connection with the blue or white varieties. **Price: Pkt., 10c.**

ERINUS TRAILING DARK BLUE—**Price: Pkt., 5c.**



Lobelia

Lychnis (Burning Star)

HAAGEANA HYBRIDA—Grand hardy perennials, which grow and bloom year after year, requiring no protection. White rose, vermillion. h. P. **Price: Pkt., 5c.**

Nemophila

SPLENDID annuals for garden decorations; bright colored flowers, in shades of blue, white and violet. 1 foot. h. A.

FINEST MIXED—**Price: Pkt., 5c.**



Marigolds, French Dwarf Double

Marigold

THE African and French Marigolds are valuable for their flowers in Autumn, and can be grown to advantage in little clumps with other plants in the front of shrubberies or in the garden border. They succeed best in light soil, with full exposure to the sun. h. A.

AFRICAN TALL DOUBLE MIXED—Taller than the French, and the flowers are larger. 2 feet. **Price: Pkt., 5c; Oz., 20c.**

FRENCH DWARF DOUBLE MIXED—Many striped and blotched. Earlier than the African. 1 foot. **Price: Pkt., 5c; Oz., 20c.**

LEGION OF HONOR—Single golden yellow blossoms marked with red. **Price: Pkt., 5c; Oz., 25c.**

Marvel of Peru

FOUR O'CLOCKS—Called Four O'Clocks because they open their blossoms at that hour in the afternoon. They are also known as "Marvel of Peru." Handsome, free-flowering, sweet-scented; blossoms variegated and striped. h. A.

FINE MIXED VARIETIES—**Price: Pkt., 5c; Oz., 10c.**

Morning Glory

DWARF MIXED—**Price: Pkt., 5c; Oz., 10c.**

Mimulus

OR MONKEY FLOWERS—Admirable pot plants. The color and markings of the large Gloxinia-shaped flowers; are rich in the extreme, ranging through crimson, maroon, yellow, white and pink, beautifully spotted and blotched.

TIGRINUS MIXED—One foot. 1-3. **Price: Pkt., 10c.**

MOSCHATUS (Musk Plant)—Foliage emits a strong musky perfume; yellow. 1 foot. 1-3. h. A. **Price: Pkt., 5c.**

Nicotiana (Ornamental Tobacco)

A BEAUTIFUL hardy annual, fine for its sweet-scented flowers and ornamental leaves. h. A.

NICOTIANA SANDERAE—A Brazilian novelty, the entire bush being covered with large brilliant carmine red flowers. Height of about 2 feet. An ideal plant to be used for bordering and bedding purposes, as is Salvia, its graceful and copiously branching habit making it one of the most handsome flowers. It is of a decidedly sweet odor. **Price: Pkt., 10c.**

COLOSSEA—An imposing foliage plant, 5 to 6 feet; immense leaves, at first rose and violet, afterward changing to deep green, with red veins. **Price: Pkt., 10c.**

AFFINIS—An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. **Price: Pkt., 5c.**



Mimulus

Platycodon

(Chinese Bell Flower)

HARDY perennials bearing large, broad, bell-shaped white or blue flowers, very handsome for garden decoration. 1½ feet. The **Nana Compacta** or "**Mariest**" type form sturdy little bushes only about 12 inches high and are profuse bloomers. 2 h. P.

GRANDIFLORUM—Color blue, very hardy. Height 2 feet. Price: Pkt., 5c.

Phacelia

CAMPANULARI—Flower a rich deep blue; height 1 to 2 feet. 2 h. A. Excellent for bees. Price: Pkt., 5c.

Penstemon

THESE beautiful flowers are large and very numerous; in shape they somewhat resemble a Gloxinia and are borne on long stems. They grow in assorted shades. If this seed is sown early in a fairly warm place, plants will bloom in Summer and Fall; splendid cut flowers; also suitable for pot culture. 2 ft. h. A.

LARGE FLOWERING—The finest. Price: Pkt., 5c.

Portulaca

ROSE MOSS—Brilliant garden annuals, 6 inches high, luxuriating in warm situations and blooming profusely from early Summer to Autumn.

LARGE FLOWERING, SINGLE, all colors mixed—Price: Pkt., 5c; Oz., 30c.

DOUBLE FINE MIXED—Produces large percentage of perfectly double flowers; all colors mixed. Price: Each, 5c.

Perilla

LACINIATA—A beautiful showy plant. Highly prized for its foliage, producing leaves similar to the Coleus. 1½ ft. 2 hh. A. Price: Pkt., 5c; ½ Oz., 15c.



Portulaca

Potentilla

(Flowering Strawberry)

A BEAUTIFUL border plant; flowers from yellow to bright red. Leaves resemble strawberry plants. An unexcelled plant for border and naturalizing effect. 1 ft. h. P. Double sorts mixed. Price: Pkt., 10c.

Mignonette

RUBY MACHET—See Novelty Page 50.

THIS is one of the grandest garden flowers ever produced, and no garden is complete without an assortment of the following varieties. The color of the florets vary on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant contrasted colorings against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting they are superb, remaining fresh for 8 or 10 days in water. h. A.

RED GOLIATH—The spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the center, with anthers, or three times as many as other Mignonettes. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water. Price: Pkt., 5c.

PURE MACHET—A dwarf French variety, with broad spikes of flowers. Price: Pkt., 5c.

BISMARCK—Can best be described as an improved Machet. Good for florists. Has stout stalks, dark cream crimped foliage. Price: Pkt., 5c.

ALLEN'S DEFIANCE—Will throw flower stalks of a foot in length and of an unequalled delicious fragrance. Good forcing variety under glass: 1½ feet. Price: Pkt., 5c.

GIANT PYRAMID—Very beautiful. Slender spikes of light flowers. Price: Pkt., 5c.

LARGE FLOWERING—Mixed. Price: Pkt., 5c; Oz., 15c.

Nigella

(Love in a Mist or Devil in the Bush)

A COMPACT free-flowering plant with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. h. A.

DAMASCENA—The finest Nigella. Price: Pkt., 5c; Oz., 15c.

Physalis (Chinese Lantern Plant)

FRANCHETI—An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; highly interesting. Price: Pkt., 10c.



Nigella, or Love in a Mist

Pansies

Most Popular Pansy Mixtures.

NEW EXHIBITION—See Page 50.

S **T. L. S. CO.'S "NONPAREIL" MIXTURE**—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies. There is no end to the countless shades of color with which nature has endowed this mixture; it is nearly inconceivable. The flowers are of large size and the plants grow more compactly bushy than other mixtures. We have the best mixtures of the European specialists who raise it. **Price: Pkt., 20c.**

TRIMARDEAU GIANT, MIXED—Extra large flowers, but not of such perfect form as the Imperial German. Most of the flowers have three large blotches or spots. **Price: Pkt., 10c.**

IMPERIAL GERMAN GIANT, MIXED—They embrace all the solid or self-colors, delicately shaded of various colors, dark and light marbled varieties, flowers with clear, distinct eyes, striped flowers of striking beauty and vividly colored fancy varieties. **Price: Pkt., 15c.**

BUGNOT'S GIANT MIXTURE—One of the richest mixtures imaginable; contains the finest blotched varieties; of large size and exquisite colorings. **Price: Pkt., 15c.**

GIANT BRIDESMAID—This might be called **Giant Apple Blossom** as descriptive of the lovely rose shadings on a white ground. **Price: Pkt., 10c.**



CASSIER'S GIANT, MIXED—One of the largest blotched variety with petals of the finest coloring. **Price: Pkt., 20c.**

ST. L. S. CO.'S LARGE FLOWERING, MIXED—An extra fine strain. Plants compact and produce flowers in great variety of colors. **Price: Pkt., 10c; Oz., 75c.**

MASTERPIECE—This grand new giant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance; the type is altogether novel and distinct. **Price: Pkt., 15c.**

FINE MIXED—**Price: Pkt., 5c; Oz., 50c.**



Separate Colors

All Giant-Flowered Varieties.

F **FAIRY QUEEN**—Delicate blue, margined with pure white.

FIRE KING—Bright reddish brown.

KING OF THE BLACKS (Faust)—Pure jet black.

LORD BEACONSFIELD—Lavender and violet.

SNOWFLAKE—White.

MAHOGANY—Brown.

EMPEROR WILLIAM—Ultramarine-blue.

GOLD ELSIE—Clear yellow.

Any of the above, Separate colors, 10c per Packet, 3 for 25c.

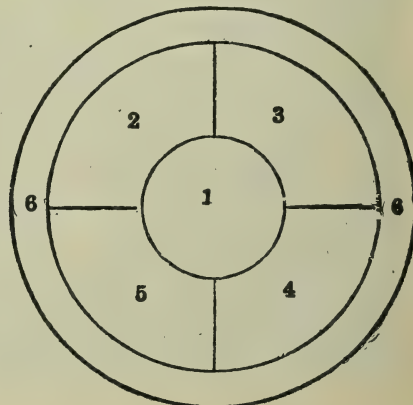
Special Offer to Pansy Lovers

T **HIS** diagram, when properly laid out as shown in illustration, and sown with the following named varieties as per their respective numberings, will produce one of the most striking sights obtainable in the floral world:

No. 1. Snowflake. Price	Pkt., 10c
No. 2. Faust. Price	Pkt., 10c
No. 3. Lord Beaconsfield. Price	Pkt., 10c
No. 4. Mahogany. Price	Pkt., 10c
No. 5. Emperor William. Price	Pkt., 10c
No. 6. Gold Elsie. Price	Pkt., 10c
Total	60c

This Collection will produce a bed 6 feet in diameter.

In order that every one may try this magnificent collection, we will send the 6 packets, as described, for only 40c....



Petunia

PEPITA—See Novelty Page 50.

ST. L. S. CO.'S NEW FOREST PARK PETUNIA—It is a strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, but their great merits lie in the tremendous variety of colors, markings, veinings, blotches and stripings. **Price: Pkt., 25c.**

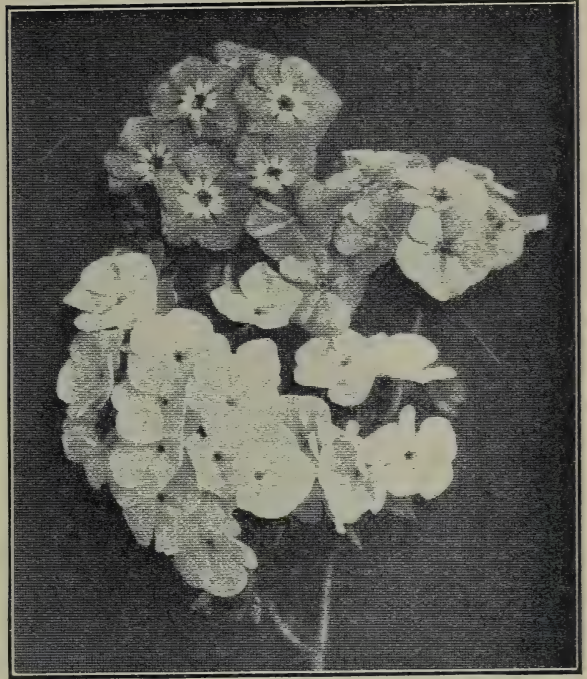
GIANTS OF CALIFORNIA—The richest colors, the largest flowers and the finest markings of all Petunias. Flowers of gigantic size, many of them measuring 5 inches in diameter, and of an astonishing variety of colors. They embrace every conceivable shade of crimson, pink, lavender, pure white, etc., with a diversity of beautiful throat veinings. **Price: Pkt., 15c.**

FINE MIXED—Many colors; fine for bedding. **Price: Pkt., 5c; Oz., 40c.**

EXTRA CHOICE MIXED—A very choice strain, partly made up from named large-flowering sorts, which will give the greatest variety of colors. **Price: Pkt., 10c.**

DOUBLE LARGE - FLOWERING FRINGED, MIXED—The grandest strain of Petunias. Flowers of immense size and variety. **Price: Pkt., 25c.**

DWARF MIXED—Splendid dwarf varieties; large flowering. **Price: Pkt., 10c.**



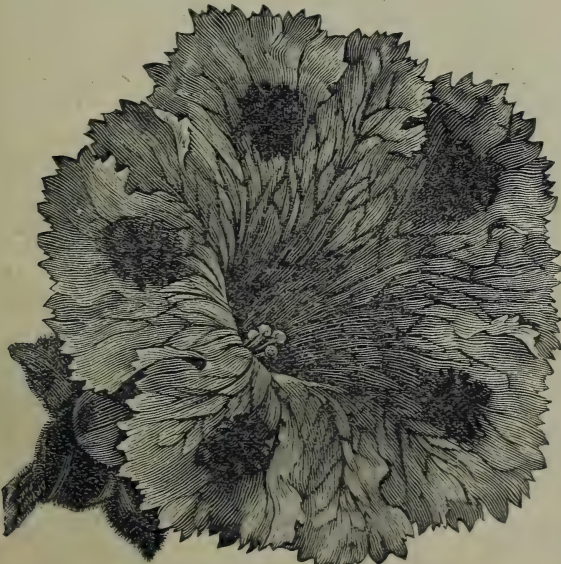
Primula (Primrose)

OBCONICA—This is one of the most useful flowering plants. If sown early in the Spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. **h. P.**

GRANDIFLORA—A very profuse bloomer, bearing on long stems, heads containing 10 to 15 flowers. Pure white, shaded lilac. **† P. Price: Pkt., 10c.**

CHINENSIS (Chinese Primrose)—The culture of these lovely flowers is much easier than most people think. Our mixture includes all the choicest colors of the single flowering Primulas in all their dainty shadings. Large flowering and fern-leaved mixed. **G. B. Price: Pkt., 25c.**

AURICULA—Beautiful low-growing early Spring-flowering plants, fine for borders, pot culture, etc.; the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. **Price: Pkt., 10c.**



Giants of California, Mixed.

Phlox

A GRAND flower for giving solid color effect. The flowers literally cover the beds with their brilliant hues. It is a wonderful bloomer and continues late in the season if not allowed to produce seed.

STARRED AND FRINGED MIXED—Very odd and pretty effect. **Price: Pkt., 5c.**

LARGE FLOWERING—This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other. **Mixed. Price: Pkt., 10c; Oz., 50c.**

FINE MIXED—Bright, showy flowers. Good for cutting. **1 foot. Price: Pkt., 5c; Oz., 30c.**

DWARF PHLOX—This strain grows only 6 inches in height. Plants form round, compact bushes, and are thickly studded with bright, showy flowers, like the taller variety in all colors. Splendid for bedding, edging and pot culture.

DWARF FIREBALL—Elegant scarlet flowers of fiery hue. **Price: Pkt., 10c.**

DWARF SNOWBALL—White form of the above. **Price: Pkt., 10c.**

DWARF MIXED—All colors mixed. **Price: Pkt., 5c.**

HARDY PERENNIAL PHLOX—Fine herbaceous perennial for beds or mixed borders. White, Red and Mixed. **Price: Pkt., 10c.**

Pyrethrum

(Feverfew) 2, 3; **h. A.**

ROSEUM HYBRIDEUM GRANDIFLORUM—Flowers of enormous size, ranging in color from light pink and rose to deep carmine. **Price: Pkt., 10c.**

AUREUM (Golden Feather)—Yellow foliage. **Price: Pkt., 5c.**

Poppies

DOUBLE CARDINAL—Round as a ball, red as fire. The flowers are of very large size and finely fringed. In color it is a glowing cardinal scarlet of attractive brilliancy, and the long duration of its blooming period makes it a very desirable variety indeed. Height, 16 inches. h. A. Price: Pkt., 5c.

DOUBLE CARNATION-FLOWERED—Large, showy flowers. 2 feet. h. A. Mixed. Price Pkt., 5c; Oz., 15c.

ADMIRAL POPPY—A single Paeony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. These two colors form a very striking contrast, and when planted in groups produce a magnificent effect. Price: Pkt., 5c.

ORIENTAL HYBRIDS—Large, showy flowers, ranging in color from orange-scarlet to crimson. Very brilliant. h. P. About 2½ feet. Price: Pkt., 10c.

SHIRLEY-MIXED—This magnificent species sports to numberless shades of color, from pure white to rose, pink, carmine and deepest crimson. h. A. Price: Pkt., 5c.

TULIP FLOWERED SCARLET—Large bright scarlet flowers. The two outer petals of the flower form a tulip cup. Strikingly beautiful. About 1 foot. h. A. Price: Pkt., 5c.

DOUBLE-FEATHERED—They are remarkable for the very soft shades as well as for the loose but noble style of their flowers, which distinguish them so prominently to the older somniferum sorts. Pink and rose. h. A. Price: Pkt., 5c.

ICELAND LACINIATED MIXED—White, salmon, rose and orange, with yellow stamens. Petals delicately lacinated and fringed. Dwarf h. P. Price: Pkt., 10c.

MISS SHERWOOD—The single Paeony-flowered Poppy bears large flowers of a satiny white, the upper half silky rose. A beautiful combination. Price: Pkt., 5c.



Ricinus or Castor Oil Plant

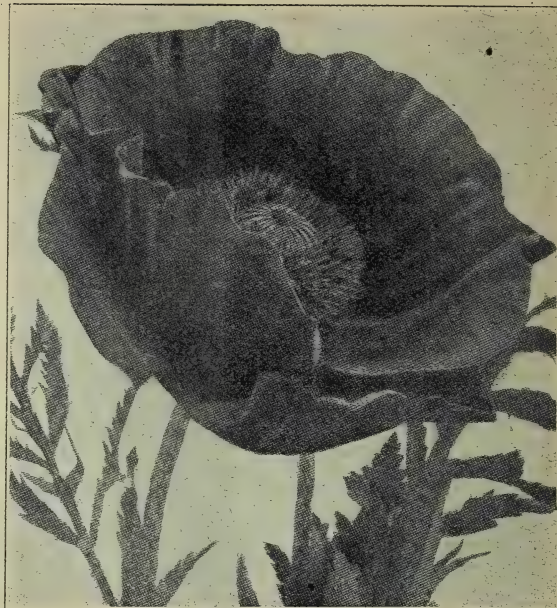
Rose Campion

AGROSTEMMA CORONARIA—Exceedingly handsome and free-flowering. Rose pink. h. P. 1½ feet. Price: Pkt., 5c.

Salpiglossis (Painted Tongue)

AS pot plants they are elegant and for cut flowers for vase and bouquets they are unsurpassed. 2-3. H. H. A.

LARGE FLOWERED (Painted Tongue)—Yellow, Rose Scarlet, Light Blue, Purplish Violet mixed. Price: Pkt., 5c.



Oriental Poppy

Ricinus

IT makes a perfect pyramid of gigantic leaves.

ZANZIBARIENSIS—Surpasses all in size and beauty of colors, which include glaucous-green, coppery brown, metallic red, brownish purple, red maroon and bronze, 8 to 10 feet. Price: Pkt., 5c; Oz., 15c.

BORBONIENSIS ARBOREUS—The tallest of the Ricinus family. 15 feet. Price: Pkt., 5c; Oz., 20c.

CAMBODGENSIS—A beautiful black-leaved specie, a handsome foliage. Price: Pkt., 5c; Oz., 20c.

GIBSONI—Purplish leaves and stems. 6 feet. Price: Pkt., 5c; Oz., 20c.

MIXED SORTS—Price: Pkt., 5c; Oz., 10c.



Salpiglossis



Schizanthus

Stocks

TEN WEEK VARIETIES, DRESDEN PERPETUAL PRINCESS ALICE—Pure white. Plants of robust growth and branching habit. If sown early, commences blooming in June and continues until frost, producing flowers in September and October, when other varieties have faded. Fine cutting. Price: Pkt., 10c.

DOUBLE GERMAN MIXED—The best for ordinary outdoor planting. Price: Pkt., 5c.

LARGE FLOWERING DOUBLE—Select pot-grown German seed. White, red, yellow, blue, purple and mixed. Price: Pkt., 10c.

AUTUMNAL OR LATE FLOWERING FINE MIXED—(Intermediate Stocks.) Blossoms in the Fall if sown early. H.H.B. 1½ feet. Price: Pkt., 15c.

WINTER OR BROMTON MIXED—Remove the plants indoors for winter blooming. Price: Pkt., 15c.

Solanum

(Jerusalem Cherry)

THIS is a very useful pot plant for winter decoration. It is of the dwarf branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright, scarlet, globular berries. Very ornamental. 1 foot. 2-3. t. A.

CAPSIACSTRUM—A beautiful decorative variety. Price: Pkt., 5c.

Salvia

(Flowering Sage) H. H. A.

THE plants grow and bloom profusely in any light, rich soil.

Blue (Patens)—See Novelty Page 51.
SPLENDEN'S GRANDIFLORA, SCARLET—A rich-flowered bedder. 3 feet. Price: Pkt., 5c.

SPLENDEN'S BONFIRE—Our well-known compact Salvia—the freest blooming of all, seemingly on fire all the time with dense, flaming scarlet spikes. 2½ feet. Price: Pkt., 10c.

SILVERSPOT—Rich green leaves elegantly spotted with yellow. The intense bright scarlet flowers are large and lavishly borne; neat and compact. 2½ feet. Price: Pkt., 10c.

FIREBALL—The most compact type of Salvia yet introduced. Splendid for beds or borders, of somewhat dwarf habit. Price: Pkt., 15c.

Schizanthus

(Butterfly or Fringe Flower)

THIS is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. If a continuous show of bloom is desired, it will be well to make sowings of seed in a sheltered bed and transplant into the borders as required. The Schizanthus make admirable pot plants for the house, and are charming for window boxes in winter.

LARGE-FLOWERED MIXED—As pretty as miniature Orchids. Exceedingly profuse bloomers. Forming compact pyramidal plants a foot high, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. Price: Pkt., 5c.

Sensitive Plant

(Minosa Pudica)

A CURIOUS and interesting plant with pinkish white flowers; the leaves close when touched or shaken. 1½ feet. The favorite variety. 2-3; t. A. Price: Pkt., 5c.



Stocks

Scabiosa (2, 3 h. A.)

(Mourning Bride, Sweet Scabious, Pincushion Flower, Egyptian Rose, Etc.)

THEY grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting. **Crimson, Rose, Black, Purple, White, Mixed.** Price: Pkt., 5c.

Verbena (hh. P.)

ST. L. S. CO.'S MAMMOTH STRAIN—The individual blossoms are frequently larger than a silver quarter; in fact, many are scarcely covered by a silver half dollar. Ours is a strain of truly Mammoth Verbena that produces uniformly magnificent trusses of flowers which embrace a wide range of colors, **White, Purple, Pink, Scarlet and Mixed.** Price: Pkt., 10c.

GREAT FLORAL CLOCK MIXTURE—This splendid new variety is a very dwarf compact growing Bush-Verbena with large trusses of pure flesh-colored flowers, a shade previously unknown in this class. Excellent for dwarf beds and borders, and, in fact, superior to any of the other Verbena family, producing mammoth trusses of flowers of unusual size and coloring. Price: Pkt., 10c.

FINE MIXED—All the good colors. Price: Pkt., 5c; Oz., 50c.

Sweet William (h. P.)

DDOUBLE MIXED—This mixture contains the finest colors. Impossible to find anything that can compare with it. Price: Pkt., 10c.

SINGLE MIXED—Price: Pkt., 5c.

Sweet Rocket (Hesperis)

OLD-FASHIONED garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high. h. P. Fine mixed. Price: Pkt., 5c.



Scabiosa



Verbena

Stokesia (Corn Flower Aster)

HIGHLY valuable for cutting, supplying a shade of coloring not overly plentiful at any season of the year.

CYANEA—The earliest and best sort. h. P. blue. Price: Pkt., 10c.

Sunflower (Helianthus)

FAR superior to common Sunflower. The large, rich golden yellow flowers are produced on each branch. Makes a beautiful hedge. h. A.

GOLDEN BALL—A beautiful-large double variety. Price: Pkt., 5c; Oz., 10c.

DWARF DOUBLE VARIEGATED—Similar to the above variety, only of a dwarf nature, with variegated leaves. Price: Pkt., 5c; Oz., 15c.

DOUBLE CALIFORNIA—A beautiful, large golden double variety. Price: Pkt., 5c; Oz., 15c.

Single Flowering Sorts

THE single Sunflowers are indispensable for cutting. Sown on a sunny spot in April or May, they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost.

CUCUMERIFOLIUS (Miniature Sunflower)—Small flowered dwarf; single; rich yellow; an abundant bloomer. Price: Pkt., 5c; Oz., 25c.

STARLIGHT—See Novelty Page 51.

MAMMOTH RUSSIAN—5 to 8 feet (see Farm Seed Dept.) Price: Pkt., 5c.

Zinnia

THE plants form handsome little bushes about 15 inches high, and fairly bristle with tiny, short stemmed, very double flowers, hardly exceeding a Daisy flower in size. They are exceedingly pretty plants and bloom all summer long and until late in the Fall. 1½ to 2 feet. h. A.

GIANT DOUBLE—See Page 51.

ELEGAN'S DOUBLE—This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect double flowers as large as the taller-growing sorts. White, Rose, Yellow, Scarlet, Lilac, Purple and Mixed. Price: Pkt., 5c.

ZEBRA DOUBLE MIXED—A very pretty strain of striped flowers. Price: Pkt., 5c.

DOUBLE LILIPUT MIXED—Smaller than the ordinary Zinnia, long stiff stems. Valuable for bouquets. Price: Pkt., 5c.

DWARF DOUBLE MIXED—Price: Pkt., 5c.



Zinnia

Vinca (Madagascar Periwinkle)

THE Vincas are among our most satisfactory bedding plants; they are very ornamental and bloom freely from early Summer until destroyed by frost. In the Fall they can be potted for the house, and kept in bloom through the Winter. t. P.

ROSEA—Fine rose color. Price: Pkt., 5c.

ROSEA ALBA—White, rosy eye. Price: Pkt., 5c.

ALBA PURA—Clear, pure white. Price: Pkt., 5c.

ALL COLORS, MIXED—Price: Pkt., 5c.



Helichrysum

Violets (Sweet Scented)

VIOLE ODORATA (Semperflorens)—Is the well-known English Violet, a free-flowering hardy perennial. May be grown from seed. Succeeds best in a partially shaded, moist place. h. P. Price: Pkt., 10c.

Virginian Stock

CHARMING dwarf annuals, with bright-colored flowers, making the garden gay in early Summer. ½ foot. h. A.

MIXED—Price: Pkt., 5c.

Wahlenbergia

See Platycodon—Page 63.

Wall Flower

A BEAUTIFUL hardy perennial of exquisite coloring, producing long, showy spikes in abundance. h. P.

EXTRA EARLY PARISIAN—Blooms in August and continues until checked by frost; magnificent golden yellow single flowers on long spikes; deliciously fragrant. Price: Pkt., 5c.

DOUBLE MIXED—Price: Pkt., 10c.

SINGLE MIXED—1 foot. Price: Pkt., 5c.



Wall Flower

Annual Garden Mixture

Contains from 40 to 50 varieties of standard flower seeds. Price: Pkt., 5c; Oz., 20c.

Everlasting Flowers

THESE are mostly annuals, with straw-like flowers that keep their form and color for years. With few exceptions they should be cut just as the buds begin to expand.

ACROCLINUM ROSEUM—Rose and white mixed. 1 ft.

HELICHRYSUM, MIXED (Bachelor Button)—Very ornamental and much admired when dried. Fine double mixed. 3 ft.

GOMPHRENA, MIXED (Globe Amaranth).

HELIPETERUM SANFORDII—Clusters of yellow flowers.

RHODANTHE, MIXED—Pretty for bouquets.

STATICE SUWOROWI—Bright rose color.

Any variety 5 cents per Packet. The above 6 Packets, 20 cents.

Ornamental Grasses

FOR large beds or groups on lawns nothing gives a finer effect and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties.

BRIZA MAXIMA (Quacking Grass)—Very beautiful.

COIZ LACHRIMA (Job's Tears)—2 ft.

GINERIUM ARGENTEUM (Pampus Grass)—The most noble grass in cultivation. 12 ft.

LAGURUS OVATUS (Hare's Tail Grass)—Bushy and Puffy.

PENNISETUM LONGISTYLUM—A favorite among florists for bouquets, etc.

STIPA PINNATA (Feather Grass).

PENNISETUM RUEPPELIANUM (Purple Fountain Grass)—Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; annual; 3 feet. Price: Pkt., 5c.

ALL COLORS MIXED—Price: Pkt., 5c.

Climbers Worthy of Notice

Antigonon (Leptopus)

(Mountain Rose)

A GRAND and effective vine when grown in a sunny spot. Bears numerous clusters of deep pink blossoms, completely covering the vine. If outdoors it does best in the South. 3. g. P. Price: Pkt., 5c.

Adlumia (Cirrhusa)

(Mountain Fringe or Allegheny Vine)

A charming, hardy, biennial climber. Feathery foliage, rose-colored flowers. 3. h. B. 15 feet. Price: Pkt., 5c.

Ampelopsis (Veitchii)

(Boston and Japan Ivy)

C LINGS to the walls of wood, stone or brick. Dense foliage; glossy green, changing to red and yellow in Autumn. h. P. 40 feet. Price: Pkt., 5c.

Aristolochia (Sipho)

(Dutchman's Pipe)

E XCELLENT for shade or screen purposes. h. P. Price: Pkt., 10c.

Balloon Vine

(Love-in-a-Puff)

A RAPID growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. 5 to 10 ft. hh. A. Price: Pkt., 5c.

Balsam

A PPLE (Mamordica Balsamina)—A beautiful climbing plant; handsome apple-shaped fruits. Makes dense shade. The fruits preserved in alcohol make a useful liniment. hh. A. 15 to 20 feet. Price: Pkt., 5c; Oz., 25c.

PEAR (Mamordica Charantia)—Fruits are longer than the apple. Price: Pkt., 5c; Oz., 25c.

Cypress Vine

B EAUTIFULLY twining vine. Its foliage is quite as attractive as its flowers. A continuous bloomer and adapted for any purpose. t. A. 15 feet or more. Scarlet and White. Price: Pkt., 5c; Oz., 20c.

MIXED—Price: Pkt., 5c; Oz., 15c.

Canary Bird Flower (Tropaeolum Peregrinum)

Charming little canary-colored blossoms resembling canary birds. Very pretty for trellis. hh. A. 10 to 15 feet. Price: Pkt., 5c.

Ornamental Gourds

T HEY attain the remarkable growth of from 10 to 20 feet in height and are grown extensively for household as well as ornamental purposes.

PEAR SHAPED—Striped yellow and green. Price: Pkt., 5c.

APPLE-SHAPED—Beautifully striped. Price: Pkt., 5c.

DIPPER—Useful for many household purposes. When grown on the ground, produces differently shaped gourds than on the trellis. Price: Pkt., 5c.

DISH CLOTH OR LUFFA—Sponge-like, porous lining is dried and used in the bath or for dishcloth. Price: Pkt., 5c.

HERCULES' CLUB—The longest of any of the gourds. Price: Pkt., 5c.

JAPANESE NEST EGG—Resembles hen's eggs in color, size and shape. Price: Pkt., 5c.

SUGAR TROUGH—Very light, but durable. Used for buckets, baskets, soap and salt dishes, etc. Price: Pkt., 5c.

MOCK ORANGE—A handsome gourd; very popular. Price: Pkt., 5c.

TURK'S TURBAN—All colors, mixed. Price: Pkt., 5c; Oz., 25c.

SMALL VARIETIES, MIXED—Price: Pkt., 5c; Oz., 25c.



CYPRESS VINE



Climbers—Continued

Dolichos

(Hyacinth Bean)

A RAPID growing twiner, with attractive flowers and lots of foliage. Will grow anywhere and is very popular. t. A. 20 feet.

"DAYLIGHT"—This grand Hyacinth Bean comes from Japan. Seed sown late in May will by the middle of July often attain a height of ten feet, and are covered with spikes of snow-white, pea-shaped blossoms from then on until late Fall. The heart-shaped foliage is bright green, and is not affected by insect pests of any kind. Price: Pkt., 5c; Oz., 10c.

SONDANIEANSIS—The most beautiful purple ever discovered. Similar to the Daylight except in color. Price: Pkt., 5c; Oz., 15c.

MIXED COLORS—Price: Pkt., 5c; Oz., 10c.

Butterfly Runner Bean

ONE of the most beautiful new climbing flowers. The vine is also extremely floriferous; its leaves, of a somewhat lighter green than other runners, almost disappearing beneath the clusters of charming flowers which gracefully rise and fall, like butterflies in the passing breeze. Price: Pkt., 10c.

Scarlet Runner Bean

Price.....Pkt., 5c; ¼ Lb., 15c.

Coboea Scandens

(Cup and Saucer Vine)

A GOOD tall vine. Foliage heavy, suiting it for shade purposes, and its flowers are attractive. Good for pot culture indoors. t. P. 20 feet. Price: Pkt., 5c.

Hop

JAPANESE VARIEGATED—An excellent rapid climber. Leaves are never injured by insects or weather. 3. t. A. 20 feet. Price: Pkt., 10c.

Japanese Kudzu Vine

From Seed: Hardy and a Rapid Grower.

THE beautiful new Ornamental and Rapid Climbing Vine which we offered last season met with such universal praise that we have no hesitancy in urging our customers everywhere to try it. See illustration. It is much better to grow these from seed in this locality, as the imported roots do not thrive, as they are in transit from Japan too long and seems to injure them a great deal. Price: Pkt., 10c.

Maurandia

FINE MIXED—Suitable either for house or garden culture. t. P. 10 feet. Price: Pkt., 5c.

Mina

LOBATA—Half hardy Mexican climbing annual. The buds are at first of a vivid red, but turn to orange-yellow before they open, and when fully expanded the flowers are of a creamy-white shade. They are freely produced from the base to the summit of the plant, which attains a height of from 18 to 20 feet. Seed should be sown early. h. A. Price: Pkt., 5c.

**We aim to have only the Best.
 The Best is what you should plant**



Dolichos



Japanese Hop

Climbers—Continued

Morning Glories

NEW JAPANESE IMPERIAL—This exquisite new Morning Glory is without doubt the finest new specie ever offered. So rich and beautiful are its gorgeous markings of handsome blotched petals that it cannot be compared with the ordinary Japanese Morning Glory. The flowers are of enormous size, and the vines of a beautiful clinging nature. Price: Pkt., 10c; Oz., 20c.

RUBRO COERULEA (Heavenly Blue)—Beautiful, large flowers; light blue, one of the most rapid climbers. Price: Pkt., 10c; Oz., 35c.

SETOSA (Brazilian Morning Glory)—Bears enormous rosy flowers with a pink satiny star. Seed pods add a great deal to its attractiveness. Price: Pkt., 5c; Oz., 30c.

Fine Mixed—All colors. Price: Pkt., 5c; Oz., 10c.

Moon Flower

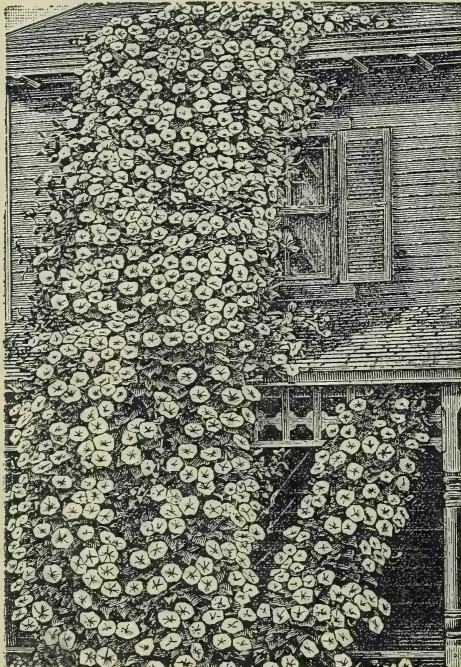
WHITE LARGE FLOWERING—The most rapid growing of all annual twining vines. Grows to a height of 50 feet or more in favorable seasons. t. A. Price: Pkt., 10c; Oz., 35c.

BLUE (Impomoea Bona Nox)—Beautiful large violet flowers. Price: Pkt., 5c; Oz., 20c.

Passiflora

(Passion Vine)

COERULEA—Very popular for window decoration or sunny locations in the garden. Blue. 2-3. hh. P. 10 feet. Price: Pkt., 5c.



Moon Flower



Japanese Imperial Morning Glory

Perennial Peas

LATHYRUS LATIFOLIUS — If you have a fence or a stump to cover with a vine that makes lots of growth, bears attractive, large clusters of flowers, and never dies but increases in size every year, plant this h. P. **Pink, White, Crimson, Mixed, each variety.** Price: Pkt., 10c Each.

Thunbergia

MIXED (Blackeyed Susan) — Handsome foliage and flowers. Used for a screen or basket. 1-2. hh. A. 6 ft. Price: Pkt., 5c.

Wild Cucumber

A RAPID climber and free bloomer. Very popular for small city yards. We highly recommend it for porches, fences or outbuildings. Price: Pkt., 5c.

Smilax

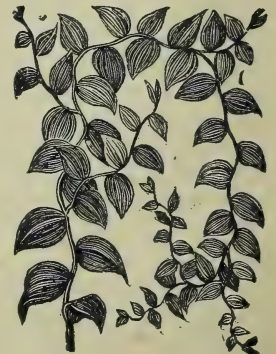
Beautiful greenhouse climbers, 2-3 g. P. Price: Pkt., 5c.

Mixture of Rapid Climbers

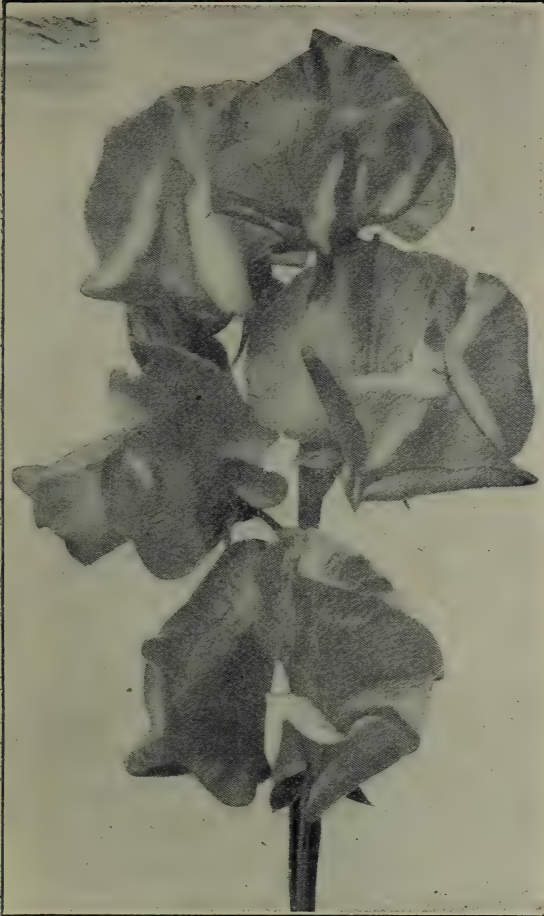
INCLUDES vines which succeed in shady, cool positions, and those that do best in dry, sunny ground. The different types of leaves and changes in color amongst the various flowers give a beautiful effect. Price: Pkt., 10c.



Wild Cucumber



Smilax



New Sweet Peas

A Grand Orchid Flowering Countess Spencer Type

THEY are quite distinct from the standard sorts, having large, round, open flowers of extraordinary size, usually measuring two inches across, with wavy standards and wide-spreading wings, a very large percentage bearing four of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting.

Apple Blossom Spencer The petals are crinkled to a remarkable degree. Like the original Apple Blossom, some flowers are deeper in color than others on the same vine, but all are most attractive and bunch well. The vigorous vines are fairly loaded with the large handsome flowers. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Asta Ohn Spencer The flowers are of large size, pronouncedly fluted in the standard, with unusually large, thoroughly waved wings. The stems are particularly long and sturdy and each stem uniformly bears four flowers. The color is a charming soft lavender, suffused with mauve. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

King Edward Spencer The standard measures from one and three-quarters to two inches across by one and one-quarter inches deep. The unusually large wings make the flowers appear truly gigantic in size. The standard is a deep rich carmine-scarlet of glossy effect. The wings are also carmine-scarlet and on the reverse side are of a deep rosy carmine. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Mrs. Joseph Chamberlain Spencer A beautiful silvery white, striped with rosy pink, making a very gorgeous effect. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Mrs. Walter Wright Spencer The flowers are self-colored, of a pinkish-cream tint when first opening, changing to mauve and then to a reddish violet. A very handsome and effective, one of the best varieties. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Othello Spencer This beautiful new Sweet Pea is decidedly the best of all dark Spencers—far superior to the English Black Knight Spencer. The flowers are beautifully waved or crinkled both in standard and wings. The long stems are thick and carry well either three or four, fine blooms of a rich deep maroon. It is a strong grower and flowers most profusely. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Phenomenal Spencer Very large flower of hooded and wavy form. The lower blossom on the stem is often double. The color is white, suffused with rosy lavender, which grows deeper toward the edges. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Prince of Wales Spencer (Marie Corelli). A brilliant rosy-red of exceptional large size. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Primrose Spencer Morse's Extra select strain. The finest of its class, clear primrose color, fine large wavy standard and wings; white seeded. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Spencer Mixed In offering this mixture we are giving our customers the cream of this class in all possible color variations and we are confident many happy surprises will result, as we have included in this not only the above sorts but many others which are new and striking in this class. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 60c.

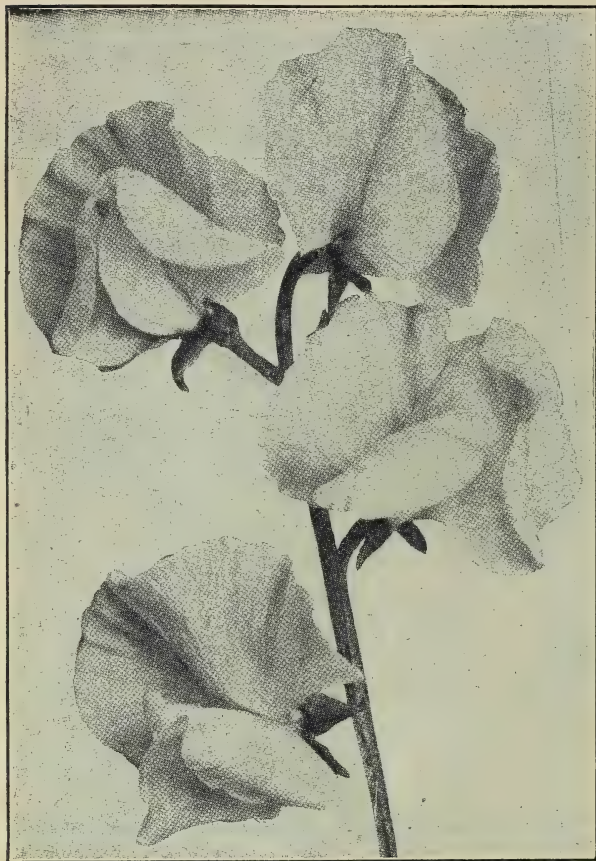
Beatrice Spencer The flower is fully as large as Countess Spencer, deeper in color, with grand wavy standard and large wings. The ground is white, tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Blanche Ferry Spencer The popular pink and white; always reliable; fine cut flower variety. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Countess Spencer The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form and coloring, COUNTESS SPENCER is simply exquisite. The plant is a strong vigorous grower, and the large flowers are borne three and four upon long stiff stems. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Helen Lewis Spencer This superb variety received the Certificate of the National Sweet Pea Society of England. It is a grand gigantic orchid-flowered seedling of Countess Spencer. The orange-rose wings roll and fold; the standard is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson orange. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

Aurora Spencer This is an exact counterpart as to color of Burpee's Aurora Sweet Pea. The superbly beautiful flowers are of really enormous size; they are produced most profusely in threes and fours, well placed on the end of long, stiff, dark-green stems. The ground color is a cream-white, and this is exquisitely flaked and mottled with rich orange-salmon. Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.



Henry Eckford

THE flowers are self-colored in a bright **soft flaming orange**, deepening slightly in the center. To secure the finest color effect the flowers should be cut as soon as opened and allowed to develop in water in a cool room, as they will fade under the hot sunshine; or an even better plan is to cover the blooming plants with cheese cloth. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Florists' Lavender

FLOWERS very large, well formed and of a beautiful shade. The long, stiff stems make it a leader for cut flowers. Vines are of vigorous and robust growth. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Mrs. Alfred Watkins

FLOWERS of large size, beautifully formed and widely spreading, with the wavy or crinkled effect so much admired. Both standard and wings are a clear pink color which is suffused over the entire flower, but rather deeper and heavier at the outer edges. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Helen Pierce

THE color is very bright blue, mottled on pure white. It does not show any suggestion of stripe but is uniformly marbled or mottled. Of good size and perfect shell shape. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Sweet Peas—Continued

Grandiflora Varieties and Unwin Types

ALTHOUGH of distinct origin **Unwin** is nearly of the same type as the **Countess Spencer**, but the flowers are not so large. These seeding varieties resemble the parent and generally come uniformly **waved** and **fluted**.

Gladys Unwin

A **BOLD** flower, with striking upright standard which is crinkled and waved; broad wings. Of a lovely light pink color. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Phyllis Unwin

THE flowers are larger in size than the original **Gladys Unwin** and similarly crinkled wavy standard with broad wings. The long stout stems carry three and four flowers each; of a beautiful rose color throughout. Comes perfectly true. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Nora Unwin

A **VERY** beautiful pure white variety, finely waved or fluted. The flowers are borne generally three on a stem, and while not so boldly spreading as are the flowers of **White Spencer**, the standard is distinctly erect and the wings curve in closer to the keel. Of good substance and a finely effective flower, it has been pronounced "**the next best white**" to **White Spencer** and comes true from seed. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Queen Alexandra

TTHIS is an intense scarlet self of grand texture—a **bold expanded flower of finest form**. It is very free flowering and the flowers are of **giant** size with long strong stems. This grand flower **does not burn** in the sun, and might be described briefly as a larger, finer "**fadeless**" "**Scarlet Gem**." **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Queen of Spain

THE flowers, of fair size, are self-colored in a delicate **peach-blossom** pink with slight apricot tinge. The color effect is a self buff-pink, resembling that of **Countess of Latham**, but is lighter and comes entirely true from seed. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

E. J. Castle

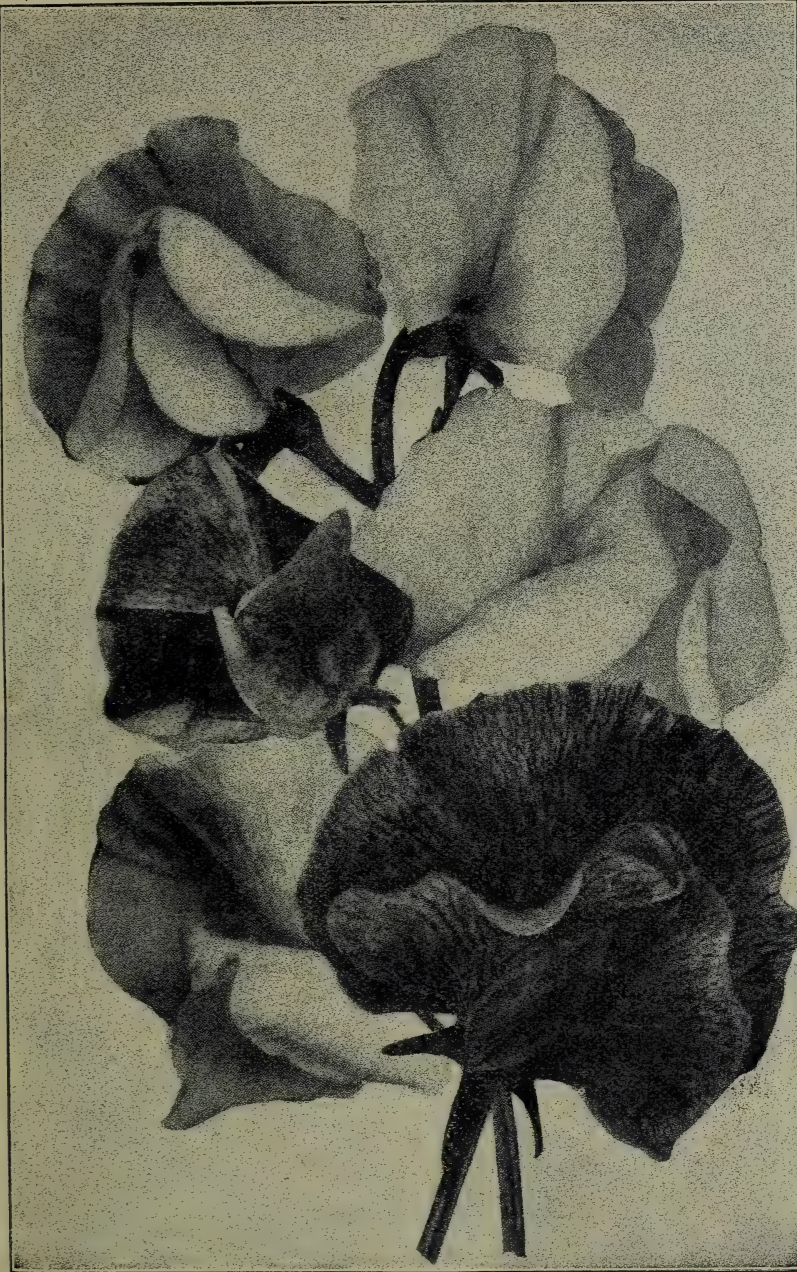
THE color is a rich carmine-rose with salmon shading in the standard. This rich color with the bold wavy standard of the **Unwin** type makes a most striking effect, especially in artificial light. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Frank Dolby

A **LOVELY** light lavender, the same shade as **Lady Grisel Hamilton**, but of the **Unwin** type, with bold wavy standard and widely spreading wings, beautifully fluted. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**

Horace Wright

STANDARD dark bronzy claret, stiffly erect; wings dark rich purple-violet. **Price: Pkt., 10c; Oz., 20c; ¼ Lb., 50c.**



How to Grow Sweet Peas

THE soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the Autumn, and during the Winter months a good dressing of Sheep Manure should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row.

Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of St. Louis. It is best to make a trench or furrow about four inches deep, in the bottom of which sow the seed thickly. Cover the seed with about two inches of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not attain their full development. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened.

New Novelty Mixture

IN offering you this mixture of all the latest introductions, as listed on pages 73 and 74 we do so with the knowledge that every Sweet Pea lover will be enthusiastic at the opportunity of producing an assortment of colorings at a nominal cost such as could not be secured in any other way. Each and every variety will be found the finest and choicest of all the large fancy **Spencer** and **Unwin** flowering sorts in the Sweet Pea world. Price: Pkt., 10c; Oz., 15c; ¼ Lb., 50c.

"New Novelty" Collection For a Beautiful Sweet Pea Garden

10 PACKETS FOR 50c. EACH PACKET A SEPARATE COLOR!

WE are determined that every lover of Sweet Peas shall be given an opportunity to plant a few of the new introductions of the Spencer and Unwin types of Sweet Peas as they are so superior to the standard varieties heretofore sold. The packets in this collection if bought separately would cost you \$1.00. We are making this reduction to get you to plant them. Their range of color, size and shape of flower is far superior to any offered heretofore. They are profuse bloomers and have longer stems, which make them more showy as a cut-flower. A Circular on How to Grow Sweet Peas, will be enclosed with this collection. Price: 50c.

Sweet Pea Collection

Of Standard Varieties.
 Listed on Page 76.

ELEVEN (11) Packets; each Packet a separate color of the best varieties. This enables you to have all colors which you can plant as you wish. A Circular is enclosed with this collection on how to plant and grow them. Price, 25c.



Sweet Peas

Standard Varieties

THERE are now in commerce, including the New Orchid-flowered type, about 300 varieties of Sweet Peas, with new sorts being added every year. Every year our list is carefully revised, with a view to keeping it strictly up-to-date; and while it seems hard to dispense with some of the once popular kinds, yet it must be done to keep up with the march of progress. See pages 73-74 for newest sorts.

APPLE BLOSSOM—Color of Apple Blossoms. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

AURORA—White, magnificently flaked and striped orange. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

BLANCHE BURPEE—Of the best white. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

BLANCHE FERRY—The popular pink and white variety. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

COUNTESS OF RADOR, IMPROVED—Pure light lavender; wings dark mauve. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

DOROTHY ECKFORD—Fine pure white large flowers. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

KATHERINE TRACY—Bright pink; excellent. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

KING EDWARD VII—A true giant flowering variety, with strong stems and growth. In fact the best scarlet in existence. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

LADY GRISEL HAMILTON—Light lavender blue. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

MRS. JOS. CHAMBERLAIN—Ground color is a clear silvery white, brightly striped soft rosy pink. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

MRS. GEORGE HIGGINSON, JR.—Light Blue. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

OTHELLO—Deep maroon. Elegant for bouquets. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

PRINCE OF WALES—Bright rose pink. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

THE HON. MRS. KENYON—Primrose yellow. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

Early Flowering or Christmas Varieties

CHRISTMAS WHITE—Price: Pkt., 5c; Oz., 15c; ¼ Lb., 40c.

CHRISTMAS PINK—Price: Pkt., 5c; Oz., 15c; ¼ Lb., 40c.

MRS. ALEXANDER WALLACE (Lavender)—Price: Pkt., 10c; Oz., 20c; ¼ Lb., 75c.

MONT BLANC (White)—Price: Pkt., 5c; Oz., 10c, ¼ Lb., 30c.

EARLIEST OF ALL (Pink and White)—Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

EXTRA EARLY BLANCHE FERRY (Pink and White)—Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c.

ANGELENO—A beautiful Daybreak pink. Price: Pkt., 10c; Oz., 15c; ¼ Lb., 40c.

FLORENCE DENZER—One of the best forcing pure white. Price: Pkt., 5c; Oz., 15c; ¼ Lb., 40c.

MRS. GEO. LEWIS—A pure white waved. Crop failed.

MRS. WM. SIMS—A fine salmon pink. Price: Pkt., 10c; Oz., 15c; ¼ Lb., 40c.

Cupid Varieties

COMPACT, dwarf plants, 7-in. high, covering a circumference of about 18 in., covering the ground like verbenas. Fine for low beds and pot culture.

MIXED—Different colors. Price: Pkt., 5c; Oz., 15c; ¼ Lb., 50c.

Bush Varieties

THESE grow in perfect bush form, 16 to 18 inches high. They require no trellis when grown in hedge form, but when grown as individual bushes the support of light crossed sticks should be given. They freely produce flowers of large size.

MIXED—Price: Pkt., 5c; Oz., 15c; ¼ Lb., 50c.

Eckford's New Seedlings

Mixed

COMPOSED entirely of Eckford's finest large-flowered varieties. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.

St. Louis Seed Co.'s

Superb Mixed

THIS strain embraces more fine varieties than are found in Eckford's New Seedlings Mixed, and is superior. Price: Oz., 10c; ¼ Lb., 30c; ½ Lb., 50c.

Nasturtiums—Dwarf Varieties

FOR ease of culture, duration of bloom, brilliancy of coloring, and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. For cut flowers the tall varieties furnish the largest supply. Do not sow too early.
 Dwarf forms of Nasturtiums are especially adapted for beds or borders.

Shaw's Garden Hybrids

DWARF NASTURTIIUMS

THE prettiest strain of Dwarf Nasturtiums. Worth ten times the price of the ordinary mixed. There's really no comparison in the beauty and color of the flowers. They are larger, produced in greater profusion, with longer stems, and in colors much more varied in the hundreds of beautiful shades not found in any other mixture. We are confident that this will become the only Nasturtium mixture that will be sown by all our customers. It cannot be beat. Price: Pkt., 10c; Oz., 15c; ¼ Lb., 50c; Lb., \$1.50.

ST. L. S. CO.'S

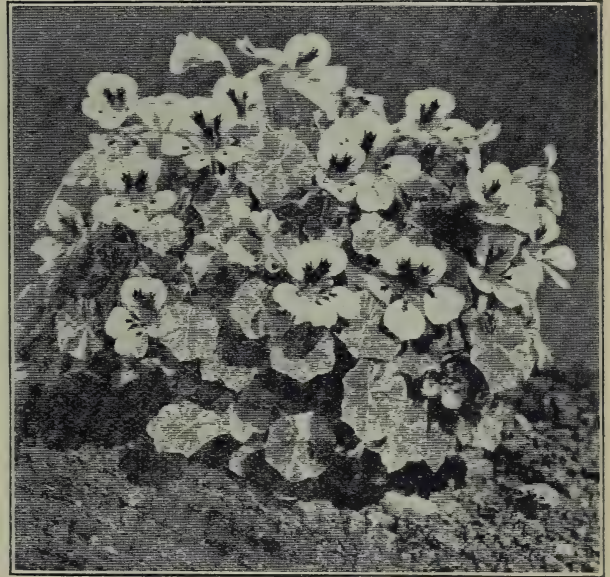
Gilt Edge Nasturtium

MIXTURE

THIS mixture contains a variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the Spring will produce plants that commence blooming during early summer and continue until frost. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., \$1.00.



Gilt Edge Mixture



Shaw's Garden Hybrids

Named Varieties

SEPARATE COLORS

AURORA—Lovely and distinct; salmon-rose mottled bluish white, garnet blotches. Price: Pkt., 5c; Oz., 15c.

BEAUTY—Beautiful yellow and scarlet. Price: Pkt., 5c; Oz., 15c.

CHAMELEON (New French)—Produces flowers of many different colors on the same plant. A magnificent variety. Price: Pkt., 5c; Oz., 15c.

CLOTH OF GOLD—Golden yellow foliage, light scarlet flowers. Very effective. Price: Pkt., 5c; Oz., 15c.

EMPRESS OF INDIA—Brilliant crimson, dark foliage. Very rich. Price: Pkt., 5c; Oz., 15c.

KING THEODORE—Dark scarlet maroon, dark foliage. Price: Pkt., 5c; Oz., 15c.

RUBY KING—Ruby Red dark leaves. Price: Pkt., 5c; Oz., 15c.

LADY BIRD—Orange yellow, red spots. Price: Pkt., 5c; Oz., 15c.

PEARL—A cream yellow. Price: Pkt., 5c; Oz., 15c.

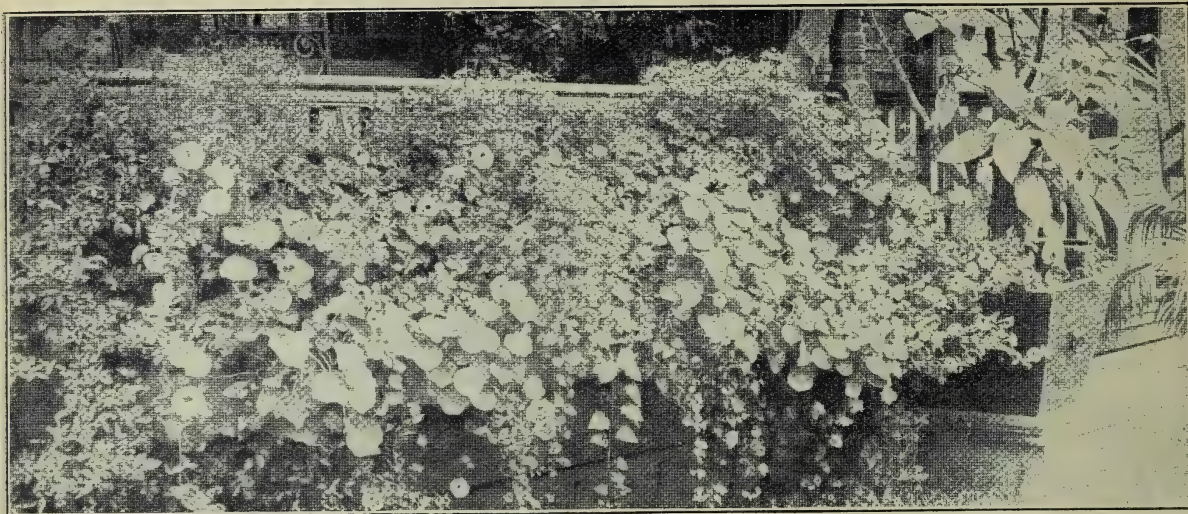
REGALEANUM—Purplish violet, a handsome variety. Price: Pkt., 5c; Oz., 15c.

VESUVIUS—Beautiful salmon rose. Price: Pkt., 5c; Oz., 15c.

KING OF TOM THUMBS—One of the finest dwarf scarlet varieties. Price: Pkt., 5c; Oz., 15c.

PRINCE HENRY—A handsome yellow marbled scarlet specie, that is fast attaining popularity everywhere. Price: Pkt., 5c; Oz., 15c.

SPECIAL OFFER
 Collection 8 Large Packets, 25c
 Each Packet a Separate Color.
 All Dwarf Varieties



Showing arrangement of climbing Nasturtiums with other Vines.

Nasturtiums—Climbing Varieties

Lobb's Climbing Sorts

THIS class is remarkable for the intensely brilliant colors of its flowers, which are a trifle smaller than those of other sorts. In moderately rich soil they climb high and bloom brilliantly. Average height, 6 feet.

Hybrids of Mme. Gunther

THE RICHEST STRAIN OF ALL. These new Hybrids make a strong growth, climbing about six feet and covered from Spring to Fall with large substantial flowers of the most brilliant shades. They are remarkable for their wide range of color, embracing many unknown shades. The foliage is generally dark and contrasts effectively with the rich colors of the flowers. Price: Pkt., 5c; Oz., 15c; 2 Oz., 25c; ¼ Lb., 40c; Lb., \$1.25.

ASA GRAY—A beautiful yellow and white flower, a favorite everywhere. Price: Pkt., 5c; Oz., 15c.

CROWN PRINCE OF PRUSSIA—Similar to the above, only a beautiful blood red. Price: Pkt., 5c; Oz., 15c.

MARGARET—Also called PRINCE VICTORIA LOUISE—A very pretty yellow and white variety. Price: Pkt., 5c; Oz., 15c.

REGINA—The favorite salmon-colored variety. Price: Pkt., 5c; Oz., 15c.

BLACK PRINCE—One of the handsomest black climbers. Price: Pkt., 5c; Oz., 15c.

LOBB'S MIXED—Are unexcelled for covering fences and unsightly places; are especially free flowering, with very intense colorings. Very rapid growing form of Nasturtiums. Price: Pkt., 5c; Oz., 15c; ¼ Lb., 35c; Lb., \$1.00.

BRILLIANT—Dark scarlet. Price: Pkt., 5c; Oz., 15c.

LUCIFER—Splendid scarlet, very dark. Price: Pkt., 5c; Oz., 15c.

MERCIER LACOMBE—Purplish violet. Price: Pkt., 5c; Oz., 15c.

ZANDERL-NIGRUM—Black-red, dark red. Price: Pkt., 5c; Oz., 15c.

SUNLIGHT—Flowers of superb size, ranging from primrose to deep orange, blotched crimson in the throat and on the upper petals. Price: Pkt., 5c; Oz., 15c.

GOLDEN-LEAVED SCARLET—Price: Pkt., 5c; Oz., 15c.

VESUVIUS—An exquisite shade of salmon. Price: Pkt., 5c; Oz., 15c.

PEARL—Very large, buff colored, heavily blotched rosy salmon, the three upper petals penciled with crimson. Price: Pkt., 5c; Oz., 15c.

ATROPURPUREA—One of the finest dark colored Nasturtiums. Price: Pkt., 5c; Oz., 15c.

HEMISPHERICUM—Of a beautiful orange color. Price: Pkt., 5c; Oz., 15c.

KING THEODORE—The darkest of the dark-leaved variety. Very showy. Price: Pkt., 5c; Oz., 15c.

SCHULZI—Similar to the above, only not quite so dark in color. Price: Pkt., 5c; Oz., 15c.

TALL MIXED NASTURTIIUMS—A mixture which is considered the best assortment grown. Price: Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 60c.

Tall "Ivy-Leaved" Nasturtiums

THE plants are of running growth, with star-like pointed leaves of rich green, veined with white, so that the young shoots, where the leaves are set quite closely together, have a marked re-

semblance to the foliage of the hardy English Ivy. The flowers are of medium size and of most distinct form. Assorted colors. Price: Pkt., 5c; Oz., 15c; ¼ Lb., 45c.



Lawn Grasses

ESPECIALLY ADAPTED FOR THIS LOCALITY AND WILL INSURE A FINE VELVETY LAWN

"If You Want a LAWN that is a LAWN Sow HAVALAWN"

Our Famous HAVALAWN GRASS SEED
Awarded the L. P. Exposition Medal 1904

Havalawn

(Name registered in U. S. Patent Office.)
IS procurable only from us. Every package bears our green label. No other is genuine, and we will prosecute all infringements.

Havalawn Mixture

WILL insure a beautiful, compact evergreen sod on any lawn where the essential requirements of grass culture have been complied with. Its component parts are the grasses particularly adapted to lawns and door yards. It is composed of the best thriving varieties, together with the best sod-forming sorts. Timothy and orchard grass are wholly excluded on account of their coarse leaves, and only finest sorts are used. Full provision is made for a succession of growth, so that there shall be no break in the richness of the verdure from spring until autumn, and experience proves that **Havalawn** Grass Mixture is now perfect. Nothing better can be purchased on the American market, no matter what claims may be advanced by other seedsmen. **Price: Lb., 25c; half Bu. (7 Lbs.), \$1.75; Bu. (14 Lbs.), \$3.50; 100 Lbs., \$23.00.**

St. L. S. Co.'s

Shady Lawn Mixture

THIS mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings. In preparing such places for the reception of grass seeds it is well to use air-slaked lime quite liberally. This mixture is a combination of fine dwarf-growing-evergreen varieties of grass, which grow naturally in the woods or in shaded spots. They are mixed in proper proportions to make a fine lawn under shade trees. Sow seed thickly. **Price: Lb., 30c; half Bu., (7 lbs), \$2.00; Bu. (14 lbs.), \$4.00.**

Lawn Grass—Continued

ALL GRASS SEED PRICES ARE SUBJECT TO MARKET CHANGES

Formation of Lawns to be Sown

ONE LB. WILL SOW 300 SQUARE FEET. 40 TO 50 LBS. TO THE ACRE.

THE ground should be thoroughly drained and well prepared, but the surface should be as much alike in quality as possible and thoroughly pulverized. After sowing, the ground should be rolled in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. In this vicinity from early Spring to hot weather. Seed may also be sown in the Fall, provided it is done early enough to secure a good, strong growth before Winter sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable. As to weeds in newly made lawns, it may not be generally known, but many weed seeds actually lie dormant in the ground for six or seven years and will germinate and make their appearance when the soil is turned up. It requires at least 1 lb. of seed to every 300 square feet of ground, not already seeded, to give best results.

Rolling—As soon as the frost is out of the ground in the Spring, the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it

again. If grass seed is to be sown, this should be done first and the rolling immediately afterward. Roll frequently.

Mowing—All turf-forming grasses are improved, both in vigor of root-growth and in fineness of texture by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top growth to protect them from the burning sun. A good top growth is also necessary to protect the roots from severe winter frosts.

To Grass a Bank or Terrace—For each square rod, take a pound of lawn-grass seed, and mix it thoroughly with 6 cubic feet of good, dry garden loam; place in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied.

"Golf Course" Grass Seed

WE have given much attention to Grasses for Golf Courses. The Mixture we offer below is composed of foreign Grasses that thrive here, with the addition of several fine American varieties, and are the result of experiments conducted on our grounds, as well as careful watching for several years of the practical results obtained on Golf Courses sown with our Grass seeds. By the use of this Mixture, and with proper care, the finest Fair Greens and Putting Greens in the world can be successfully rivaled. If conditions are favorable, a good playing turf may be secured in eight weeks from time of sowing, and will last indefinitely. **Price: Lb., 30c; 100 Lbs., \$27.00.**

Good Result Mixture

THIS is intended for back yards, large playgrounds, etc., that are not intended to be kept cut as closely as other front lawns, and where grass is wanted quick to cover unsightly places; also for tenants who do not intend to stay long on the premises, yet want a good grass. We would advise setting the lawn mower as high as it will go in cutting this grass, and not water often, but when you do, do it in earnest, or else keep the water off. This rule should apply to all lawn grasses. Watering often burns out the grass more than you may think. The grass mixture will give value received for your time and money spent and will enable those who don't want to spend much on the lawn a chance to have plenty of green grass. **Price: Lb., 15c; ½ Bu. (7 Lbs.), 85c; Bu. (14 Lbs.), \$1.70.**

White Clover

VALUABLE for the lawn with other grasses; helps to shade same and keep the soil from washing out. **Price: Per Lb., 45c; 10 Lbs., \$4.00.**

Fancy Kentucky Blue Grass

THIS famous grass is well known in all sections. It generally grows well on any stiff or loamy soil in Central and Northern States where rich, moist though moderately well drained. Kentucky Blue Grass is at its best in the Spring and Fall months, but being rather sensitive to heat does not grow luxuriantly during Summer. It takes a considerable time to get a good stand of this, as it grows very slowly at the start, but when once established forms a close, compact turf, making a fine lawn. It is better to use a combination of grasses than Kentucky Blue alone, as other grasses which grow more luxuriantly at first will form the sod, but when Kentucky Blue is well established it will gradually spread over the entire plot. **Price: Lb., 20c; 7 Lbs., \$1.40; Bu., \$2.75.**



Fertilizers

For Lawn, Garden, Field and House Plants

A NECESSITY TO ALL GROWING PLANTS

THE farms of our land were never in such need of fertilizing as they are today. The Government Experiment Stations have proven that with the use of fertilizer you can raise much larger and finer crops, and without drawing on the land for all its nutriment. Report shows that the Western States are "waking up" and that there has been from 500 to 1000 per cent more increase in different States in the past year in the use of

fertilizers. Eastern farmers never think of sowing wheat and grasses without sowing fertilizer also, and our Western customers will soon do the same. The proper time to fertilize in St. Louis latitude is September for Fall sowing and March for Spring sowing.

Here is a Fertilizer that will satisfy those who are skeptical as to the use of Commercial Fertilizers.

Pulverized Sheep Manure

AS a top dressing for lawns there is nothing better. Promotes a steady and rapid growth in the vegetable garden. For garden and field crops. 1 to 2 tons per acre, one-half before plowing, balance before harrowing. For top dressing use 1 ton per acre—Fall or early Spring. **Price: 5 Lbs., 20c; 10 Lbs., 35c; 25 Lbs., 75c; 50 Lbs., \$1.15; 100 Lbs., \$2.00; 500 Lbs., \$1.75, delivered in this city. Special Prices on Ton Lots.**

Pulverized Hog Manure

IS without any doubt one of the most powerful fertilizers. It is especially adapted for garden use, as well as for all grain crops. Potatoes will pay big where this is used. It is prepared in such shape it can be drilled with any farm seed drill. It is free from all foul seeds and always ready to use. Why should you raise crops that fail to yield, because you could not get the kind of fertilizers you needed heretofore? But you can't say that now. The above three fertilizers are pure, and if you figure what it costs you to haul stable manure from the city you will find you can buy the above brands much cheaper and have all you want for your crops.

Ask us, when in our store (or come in and see us) about these, and look at samples and see for yourself. Try it and be convinced, as we are. **Price: 100 Lbs., \$2.00; Ton and Carload Lots at special quotations.**

Evergreen Fertilizer

THIS fertilizer contains all the plant food elements necessary to plant growth. It will annihilate all disease germs. Thus it prevents stem rot and other diseases from destroying the plants. **Price: Small Can, 25c; 12 Lb. Can, \$2.00.**

St. L. S. Co.'s Excelsior Plant Food



IT will make weak plants strong and make healthy plants have brighter flowers and prolong the period of blooming. **Price: Small Size, 15c; Large Size, 25c.**

"Bonora"

NATURE'S greatest Lawn and Plant Food. Used and endorsed by all the leading city parks in the United States, as well as all the botanical gardens throughout the land. It is the elixir of life and beauty to lawns, plants, flowers, vegetables, trees, etc., etc. A vitality producer par excellence. **Price: 1/4-Lb. Can, makes 56 Pints Liquid, 25c; 1-Lb. Can, makes 28 Gallons Liquid, 50c.**

"Bonora" Comes in Dry Powder Form.

Shredded Cattle Manure

THIS is a high grade of Fertilizer that will fill a long-felt want, and prepared in such shape as to be easily applied by any man or boy. This, added to our Pulverized Sheep Manure, on lawns will make grass grow on most any soil. It has been tested thoroughly and found to contain just what we are all wanting. It is being used on a large scale among gardeners and farmers on all crops and they find it cheaper and better than any compost they can haul from city or barnyard on the farm. They never can get enough at the latter places. This new form will enable them to have plenty on hand to use at any time they need it. We know of gardeners buying carloads of it and our Hog Manure. A hint to the wise is sufficient. **Price: 100 Lbs., \$2.00; 500 Lbs., \$1.75, delivered in city. Ton and Car Lots at special quotations.**

Nitrate of Soda

CARRIES nothing but nitrogen (ammonia); no phosphoric acid or potash. It is highly stimulating. On grass or other vegetation it is visible in a few days after application. It produces rank growth and dark green foliage. Use at the rate of 100 to 300 lbs. per acre, in the growing season, and at no other time. It is claimed that two weeks can be gained with such things as cabbage, lettuce, onions, etc. **Price: 100 Lbs., 10c; 10 Lbs., 75c; 50 Lbs., \$3.00; 100 Lbs., \$5.00.**

Bone Meal

FOR top dressing to lawns, pastures and meadows; also for use in the vineyard and about fruit trees and bushes. It carries ammonia and phosphoric acid, but no potash, and may be applied at any time of the year. It keeps on feeding the soil for fully 10 months, and its effect is plainly apparent upon grass land for years. One of the safest and most economical manures. Use 400 to 600 lbs. per acre. **Price: 5 Lbs., 20c; 10 Lbs., 35c; 25 Lbs., 65c; 50 Lbs., \$1.25; 100 Lbs., \$2.00.**



Clover Seed

PRICES ARE SUBJECT TO MARKET CHANGES

(60 Pounds Per Bushel)

CLOVER can be sown in the Spring, from February to April in this locality, varying earlier or later according to other latitudes. Excellent results can also be obtained from sowing it on late snows, as with the melting of these the seed soaks into the earth about the right distance. Light grass seeds, however, sown on snows, are apt to float away and not have sufficient coverage, hence not recommended. The Summer and early Fall sowing of clover is also giving most satisfactory results, and a full crop can be cut the succeeding year when this is done.

RED CLOVER—The most practical of all Clovers, being used for hay and pasturage, as well as for enriching lands. Our strictly "Fancy Recleaned" grade cannot be surpassed by anyone. Price: Lb., 25c; Bu., \$13.40; 100 Lbs., \$22.00.

ALSIKE OR SWEDISH CLOVER—A very hardy variety that succeeds on any kind of soil and resists extremes of heat and drought. It is usually planted in mixture with grasses for pasturage and for hay; especially with timothy. It is excellent for bees. Price: Lb., 25c; Bu., \$13.75; 100 Lbs., \$23.00.

MAMMOTH CLOVER (Sapling)—Grows much taller and heavier than common Red Clover. Produces an enormous yield and is of high feeding quality. Price: Fancy recleaned, Lb., 30c; Bu., \$14.00; 100 Lbs., \$23.25.

CRIMSON CLOVER (Scarlet Clover)—This is a highly valuable variety on account of its wonderful quick growth. Sown early in Spring it furnishes a large crop of hay in May or June. It may be sown in midsummer or early Fall as a catch crop for fine Winter pasturage and for early Spring, before other grasses or clovers are ready. For hay, it must be cut before coming into full bloom. Price: Lb., 20c; 10 Lbs., \$1.50; Bu., \$9.00.

ALFALFA CLOVER (Fancy)—The King of Forage Plants—Alfalfa is the corner-stone upon which is being built the prosperity of wide areas of our agricultural country—with its never-failing four to five crops of from six to twelve tons per acre; its great fattening qualities for horses, cattle, hogs, sheep and poultry, its drought-resisting qualities. After once being rooted, its



Crimson Clover.

perennity is more than two decades while some claim for it immortality. Price: Lb., 25c; 10 Lbs., \$2.00; Bu., \$10.50; 100 Lbs., \$17.00.

BOKHARA OR BEE CLOVER (Honey Sweet)—Especially adapted to bees, the honey from it being as clear as a crystal. It is also recommended as a fertilizer, to be turned under when green. It is a very quick, vigorous grower. Price: Lb., 35c; 10 Lbs., \$3.00.

JAPAN CLOVER (Lespezedea)—A low spreading perennial, very valuable for dry sandy land. Price: Lb., 45c; 10 Lbs., \$3.50; 100 Lbs., \$32.00.

WHITE CLOVER—A small, creeping, perennial variety, valuable for pasturage and lawns; its flowers are well liked by bees. Flourishes in a variety of soils, but prefers moist ground. Price: Lb., 45c; 10 Lbs., \$4.00; 100 Lbs., \$37.50.

Permanent Pasture Mixtures

PASTURE MIXTURE "A"—Good Moist Soils. Sow to 25 pounds per acre. This is intended for the average soil. Use more seed where land is dryer. If stock does not keep down to six or ten inches use the mower to do so. Do not pasture too closely. This is well suited for "patching" your present pasture by disking or harrowing in. Price: Lb., 25c; 10 Lbs., \$2.00; 100 Lbs., \$17.00.

PASTURE MIXTURE "B"—Dry, Hilly Uplands. Sow fifteen to twenty pounds per acre. Recommended for rolling ground, or where stones or

sand in soil demand drought-resisting varieties. Plow or disk in where possible, and on unplowed, stumpy or stony ground brush thoroughly. Price: Lb., 25c; 10 Lbs., \$2.00; 100 Lbs., \$17.00.

PASTURE MIXTURE "C"—Shaded Pastures. Sow 25 to 30 pounds per acre. This is especially planned to suit the woods, which is often waste except for its timber. Get the seed on and into the ground; do not leave on top of the leaves. The more open use the more seed. Price: Lb., 30c; 10 Lbs., \$2.50; 100 Lbs., \$22.00.

Our Business Grows because Our Seeds Grow



Grass Seed

(Prices Subject to Market Changes)

TIMOTHY—(45 Lbs. per Bu.)—The best of all grasses for hay. It should be cut when in blossom, in June or July. It is preferable to sow in the Fall, but we sell almost as much seed in the early Spring and it is frequently sown then with equal success. Price: Fancy—Bu., \$2.75; 100 Lbs., \$6.00.

RHODE ISLAND BENT GRASS—Resembles Red Top, but is shorter and has narrower leaves. It makes a beautiful, fine, close turf and is one of the best grasses for lawns. It does well on both rich and poor soils. Sow with other grasses or if alone use 50 lbs. of seed an acre. Price: Lb., 30c; 10 Lbs., \$2.75; 100 Lbs., \$25.00.



Timothy

HARD FESCUE—Smaller and less vigorous growth than Sheep's Fescue. It suits sandy or dry, hilly soils. It stands heat or cold and prolonged drought. Price: Lb., 25c; Bu., \$3.50.

RED FESCUE—(14 Lbs. per Bu.)—For meadows or pastures on dry, hard or sandy soils. It is very hardy. Price: Lb., 30c; Bu., \$3.75.

FOR LAWN GRASS—See pages 79-80.

RED TOP—A very hardy native perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands our hot climate admirably. Fancy or solid seed—Price: Lb., 25c; 10 Lbs., \$2.00; 100 Lbs., \$16.00.

ENGLISH BLUE GRASS—(14 Lbs. per Bu.)—(Meadow Fescue)—A valuable pasture grass. Its long and tender leaves are much relished by all kinds of stock. Height 18 to 24 inches. Price: Lb., 30c; 10 Lbs., \$3.00; 100 Lbs., \$28.00.

ORCHARD GRASS (Rough Cock's Foot)—(14 Lbs. per Bu.)—A rather coarse perennial grass that forms dense tufts, recommended for partially timbered soils of the Central States. Flourishes best in the shade. Price: Lb., 20c; Bu., \$2.75; 100 Lbs., \$17.00.

ENGLISH PERENNIAL RYE GRASS—(20 Lbs. per Bu.)—It is invaluable for permanent pastures, for hay if cut when in blossom. Price: Lb., 15c; Bu., \$1.90; 100 Lbs., \$8.00.

BERMUDA GRASS—Used extensively in the South for lawns, where other lawn grasses cannot be successfully grown. Sow seed in the Spring. Price: Lb., \$1.25.

AWNLESS, OR SMOOTH BROME GRASS—(14 Lbs. per Bu.)—An erect perennial, 3 to 5 feet high. It is considered one of the best hay grasses, yielding a good return in the arid and silicious soil. It has passed the experimental stage, and our customers can sow it with an assurance of success, on account of its remarkable drought-resisting powers. Price: Lb., 20c; Bu., \$2.00; 100 Lbs., \$10.50.

CRESTED DOGSTAIL—A hardy grass forming a smooth, compact and lasting turf. Does best on rich, moist land, but will grow on most any soil. Roots deeply and withstands dry weather. Does well in the shade. If sown alone, use 30 pounds to the acre, but the best way is to mix with other grasses. Price: Lb., 35c; 10 Lbs., \$3.00.

SHEEP'S FESCUE—(14 Lbs. per Bu.)—Fescues are being appreciated wherever introduced. This variety deserves a place in the stock pastures. Price: Lb., 25c; Bu., \$3.00.

Millets

(50 Lbs. to Bu.)

ALL FIELD SEED PRICES SUBJECT TO CHANGE

German or Golden

IT is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds will harden. Can be sown late after some early crop and if sown early will mature in time for the ground to be plowed for wheat, and it leaves the ground in fine shape for this purpose. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th. Fancy—Price: Lb., 10c; 10 Lbs., 55c; Bu., \$1.75; 100 Lbs., \$3.25.

Hungarian

COMMONLY called Hungarian Grass. A quick growing, valuable forage plant. May be sown at any time during the Summer up to the middle of August. It has a long, slender head, and is darker in color than the German. Price: Lb., 10c; 10 Lbs., 40c; Bu., \$1.75; 100 Lbs., \$3.25.

Siberian

MORE productive than the German or Golden and of superior quality. Is superseding all other varieties in some sections. Price: Lb., 10c; 10 Lbs., 50c; Bu., \$1.75; 100 Lbs., \$3.25.

We Make Special Mixtures to Suit Your Needs



Kaffir Corn

One of the finest fodder plants, yielding two crops each season. Stalks grow to a height of five or six feet, each bearing numerous wide leaves. It is a wonderful yielder and one of the most profitable crops grown.

WHITE VARIETY—Price: Lb., 5c; 10 Lbs., 35c; 25 Lbs., 65c; 100 Lbs., \$2.10.

RED VARIETY—Grows taller than the white variety. Price: Lb., 10c; 10 Lbs., 40c; 25 Lbs., 75c; 100 Lbs., \$2.50.

Peanuts

Yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July 1st, they will mature full crops before frost.

WHITE—Price: Lb., 15c; 10 Lbs., \$1.25.

Dwarf Essex Rape

The demand for Dwarf Essex Rape is becoming so great that it is increasing many fold each year. It is easily grown everywhere and it always gives the best satisfaction. As a forage plant for hogs, cattle or sheep it can not be surpassed. There is but one true variety, and that is Dwarf Essex and we offer you the true stock. Price: Lb., 15c; 10 Lbs., 90c; 25 Lbs., \$1.85; 100 Lbs., \$6.00.

Wild Rice

Valuable as a forage plant for swamps and inundated lands, but chiefly as an attraction for wild fowl, ducks, geese, etc. Sown in water which is from 6 inches to 5 feet deep, with soft mud bottom. Sow in Fall, as seed must be sown before it becomes dry. We make shipments in September only, in damp form. Price: Lb., 40c; 10 Lbs., \$3.50; 25 Lbs., \$8.00; 100 Lbs., \$30.00.

Wild Celery

Used very extensively now for wild Duck feed. Grows in water like Rice. Sown in Fall. Price: Qt., \$2.25.

Speltz

(40 Pounds per Bushel.)

Of high value for feeding and will make a fair grade of flour. Makes excellent pasturage and good hay. The grain is claimed to be much richer than corn for feeding, and of superior quality for fattening hogs, cattle, sheep, poultry, etc. Usually sown in the Spring. Price: Pk., 40c; Bu., \$1.40.

Farm Seeds

PRICES SUBJECT TO MARKET CHANGES

Buckwheat

(52 Lbs. per Bushel.)

JAPANESE—About a week earlier than Silver Hull and yields more. It is much more productive than any other, succeeds well. The straw is heavier and its branches more. Best for bees. Price: Pk., 50c; Bu., \$1.60.

SILVER HULL—Very good popular variety. Price: Pk., 50c; Bu., \$1.60.

Barley

(48 Lbs. per Bushel.)

SUCCESS BEARDLESS BARLEY—Earliest variety in existence; is a heavy yielder. Price: Lb., 10c; Pk., 50c; Bu., \$1.50.

SPRING BARLEY—A close second to the famous Beardless Barley. Price: Lb., 10c; Pk., 55c; Bu., \$1.50.

Cane

EARLY AMBER—Farmers and stockmen say that Early Amber Cane is the most valuable fodder plant in existence. Not only is it adapted for feeding purposes, but its great qualities as a Sorghum producer is one of a paying investment, and has attracted general attention everywhere. Price: Lb., 10c; 10 Lbs., 50c; 25 Lbs., 90c; 100 Lbs., \$3.00.

EARLY ORANGE—A variety well adapted for the South. It is from eight to ten days later than the Early Amber. Price: Lb., 10c; 10 Lbs., 50c; 25 Lbs., 90c; 100 Lbs., \$3.00.

Cow Peas

WHIPPOORWILL—The favorite early bunch-growing variety; has brown speckled seeds. Price: Pk., 75c; Bu., \$2.75.

CLAYS—A favorite with some for hay. Makes a heavy growth of vine and is late in maturing. Price: Pk., 90c; Bu., \$3.50.

BLACK—Seed black. Will make an enormous growth of vine in a short time. Equal to either of the above in feeding value, and is possibly the best variety for poor soils. Price: Pk., 85c; Bu., \$3.00.

NEW ERA—The famous standard variety, grown extensively everywhere. Price: Pk., 75c; Bu., \$2.75.

MIXED—We always have a supply of mixed varieties; usually a little lower in price because of this and equally valuable for soiling. Price: Pk., 65c; Bu., \$2.25.

Canada Field Peas

Quite distinct from Cow Peas, yet similar in valuable properties as fertilizer, food, etc. Price: Lb., 5c; 10 Lbs., 65c; 25 Lbs., \$1.50; 100 Lbs., \$5.50.

Broom Corn

STANDARD EVERGREEN—Grows about eight to ten feet high, stands up well and is entirely free from crooked brush. The fiber is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush. Price: Lb., 10c; 10 Lbs., 50c.

Seed Rye

CHOICE—(56 Lbs. per Bu.)—If sown early in the Spring it makes an early and abundant pasture. Price: Lb., 5c; Pk., 40c; Bu., \$1.25.

Sunflower

MAMMOTH RUSSIAN—Sunflower Seeds are superior for poultry (said to improve the meat). Price: Lb., 10c; 25 Lbs., \$1.50; 100 Lbs., \$5.00.

Vetch

WINTER OR HAIRY VETCH—Should be sown during August and September; mixed with Rye, it serves as a support for the plants, or in Spring with oats or barley. It is the earliest crop for cutting. Price: Lb., 15c; 10 Lbs., \$1.40; 25 Lbs., \$3.25; 100 Lbs., \$12.50.

Flax

(56 Lbs. per Bushel.)

Is one of the most productive and profitable crops and will yield you many fold the returns from numerous other crops. Price: Lb., 15c; 10 Lbs., \$1.25; 100 Lbs., \$10.00.

Seed Corn

A BUSHEL of seed corn will plant from six to eight acres. To use our seed, will cost, say thirty to forty cents an acre more than if common crib or home grown corn is planted. It is therefore evident that if our seed produces one bushel more to the acre, mind only one bushel more, than the home seed, that the entire cost of the seed and freight is paid for by this extra yield. It is therefore evident that if seed corn was worth \$5.00 a bushel, it would be cheaper to plant such seed than to use common corn as a gift.

REED'S YELLOW DENT—The ears are large, handsome and well filled from butt to tip. The cob is very small. It is early, sure to mature from 95 to 100 days. The stalks grow from 8 to 10 feet in height. It will produce twice the amount on poor soil than any we have ever tried. It is the ideal corn of the corn world, and is surpassed by no other 95-day corn.

Price: Pk., 65c; ½ Bu., \$1.15; Bu., \$2.00; 5 Bu., at \$1.90 per Bu.

GOLD BOND—Stalk grows to a height of 8 to 10 feet; ears grow 10 to 12 inches long, being very thick and uniform in appearance, with 18 to 20 rows of very deep, yellow kernels, set on a very small red cob and well filled over the tips. For high or low lands, it is the best. Do not fail to give it a trial this year. Matures in 95 days. Price: Pk., 65c; ½ Bu., \$1.15; Bu., \$2.00; 5 Bu., at \$1.90 per Bu.

YELLOW QUEEN—The grandest new Yellow Corn on the market today. We pride ourselves as being the first to produce such a wonderful variety. It is a big yielder of fine large yellow ears. The grains are deep and the cob is small. If you are looking for a corn that will make you more money than you have ever seen or planted heretofore, here is the corn that will do it.

Price: Pk., 65c; ½ Bu., \$1.15; Bu., \$2.00; 5 Bu., at \$1.90 per Bu.

IMPROVED LEAMING—This famous variety has probably made the corn growers throughout the United States more money than any other standard sort, in fact, it is one of the best general purpose varieties in use today. Classed as 100 to 110 days in ripening. Price: Pk., 65c; ½ Bu., \$1.15; Bu., \$2.00; 5 Bu., at \$1.90 per Bu.

PRIDE OF THE NORTH—A very early Dent variety grown everywhere. A good variety to plant late. Price: Pk., 50c; ½ Bu., 90c; Bu., \$1.75; 5 Bu., at \$1.65 per Bu.

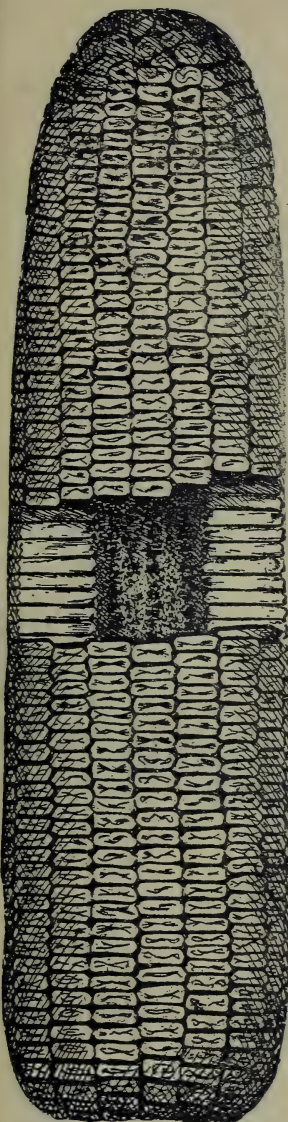
CHAMPION EARLY WHITE PEARL—The earliest snow white Dent Corn. Grown extensively by gardeners for roasting ears. It is an immense yielding variety, and very uniform in shape, size, etc. Hence its great market demand. The ears grow very large—the cob small. Price: Pk., 50c; ½ Bu., 85c; Bu., \$1.50; 5 Bu., at \$1.40 per Bu.

IOWA SILVER MINE—It possesses many of the characteristics which have made the Iowa Gold Mine such a favorite, except in color—being a pure white, with deep grains and small cob. Stalks grow 8 to 10 feet in height and ears set well down toward the ground. Medium early. Price: Pk., 60c; ½ Bu., \$1.00; Bu., \$1.75; 5 Bu., at \$1.65 per Bu.

WHITE STAR—The greatest White Corn ever introduced. It has been tested thoroughly and has been admired by every one. Our local farmers are planting heavily of it. It is a very large white ear, with deep grains on a small white cob. Many stalks produce two ears. Will yield double any corn in this market. It matures in about 100 days. Price: Pk., 65c; ½ Bu., \$1.15; Bu., \$2.00; 5 Bu., at \$1.90 per Bu.

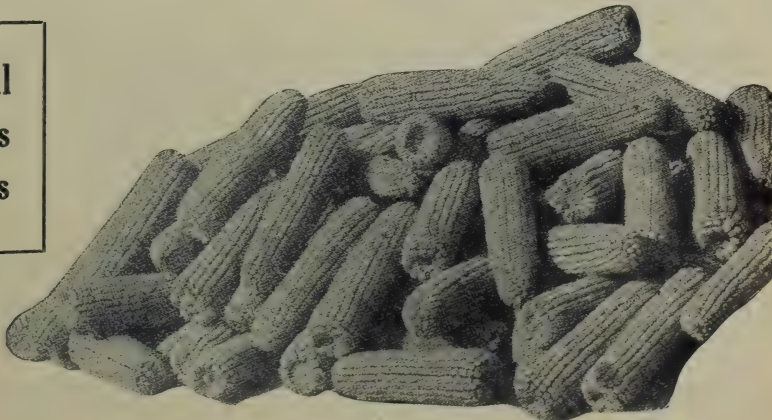
BOONE COUNTY WHITE—This Standard White Corn is too well known to need any introduction. Its mammoth ears grow 7 to 10 inches in circumference and from 10 to 12 inches in length and contains from 18 to 24 rows. Its stalk is very large, with abundance of foliage. Price: Pk., 65c; ½ Bu., \$1.15; Bu., \$2.00; 5 Bu., at \$1.85 per Bu.

ST. CHARLES—An old, well-known white variety. Grains are pearly white, deep and set on a red cob. Price: Pk., 40c; ½ Bu., 85c; Bu., \$1.40; 5 Bu., at \$1.30 per Bu.



Reed's Yellow Dent

Market Gardeners will profit by consulting us before placing their orders



White Star

POP CORN, MONARCH WHITE RICE—A superior quality of Pop Corn, very sweet, tender and white after being popped. Price: Lb., 10c; 5 Lbs., 40c; 10 Lbs., 75c.
WHITE PEARL—Smooth grained ears. Price: Lb., 10c; 5 Lbs., 40c; 10 Lbs., 65c.

White Comet Oats

You Will See Them Growing Everywhere

IT COSTS LESS TO GROW GOOD OATS
 THAN POOR ONES. CHANGE
 YOUR SEED NOW.

WE introduced this new variety three seasons ago and have been unable to supply the demand ever since. It is one of the largest as well as heaviest oats ever grown. A medium early with a good stiff straw, and the heaviest cropper on record. A very large white kernel. Try them. Price: Bu., 90c; 10 Bu., 80c per Bu.

SILVER MINE OATS—The heads are very large in proportion to its stiff, bright, clean straw. The sprangle top heads, although long, are borne low down on the stalk, which seems to prevent lodging. The straw is valuable for feed and for bedding. As a rule, oats yield a greater profit an acre than wheat, and they are also a more reliable crop. Price: Bu., 90c; 10 Bu., 80c per Bu.

BLACK DIAMOND OATS—Very productive, stools heavy, stands well and succeeds in a wide range of country. Price: Bu., 90c; 10 Bu., 80c per Bu.

TEXAS RUST PROOF—The Ideal Rust Proof variety, grown extensively throughout the South, an immense yielder, a sure cropper. Price: Bu., 85c; 10 Bu., 75c per Bu.

WINTER TURF OATS—Sow in October or early November, make a good growth before Winter sets in, and can be relied upon to furnish the finest of green pasture all Winter through and a good crop of grain the next Spring. Price: Bu., 90c; 10 to 20 Bu., at 85c per Bu.

Fall Winter Wheat

Prices Subject to Change

Most Productive Wheat Ever Discovered.
 SMOOTH HEAD VARIETIES

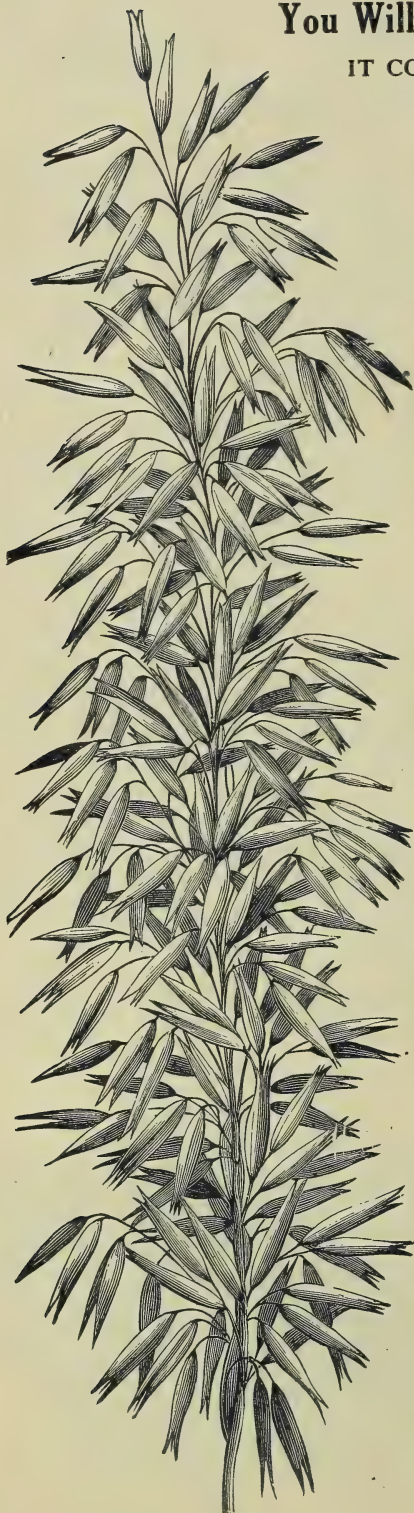
THE yield of the Winter Wheat an acre is on the average very much larger than any of the Spring Wheats. Winter Wheat has not been extensively grown in Minnesota and the Dakotas until recent years, on account of its inability to withstand the severe Winters.

NEW PROSPERITY—Its mammoth record yield of 45 Bushels per acre famed it as the world's leader. Our New Prosperity is a smooth, strong, healthy wheat and is seldom troubled with insects that affect other wheats. The straw is very long with big, full solid heads. In fact, it is the wheat that will make any man dollars. Price: Bu., \$2.00; 10 Bu., \$1.90 per Bu.

FULTZ'S MEDITERRANEAN—This is the best Blue Stem Wheat of which we have knowledge. It has given an average yield for the last 13 years, through favorable and unfavorable seasons, of 36 bushels an acre. As the wheat ripens, the stem and straw assume a beautiful golden-yellow hue, and entirely free from rust. This variety has no beards and is especially adapted to the older wheat growing sections of the Northwest. The kernel is of the hard variety; very productive. Price: Bu., \$1.60; 10 Bu., \$1.50 per Bu.

PEDIGREE FULTZ—A standard variety, does well in some localities, but cannot compare with newer kinds now offered. Price: Pk., 50c; ½ Bu., 85c; Bu., \$1.50; 10 Bu., at \$1.40 per Bu.

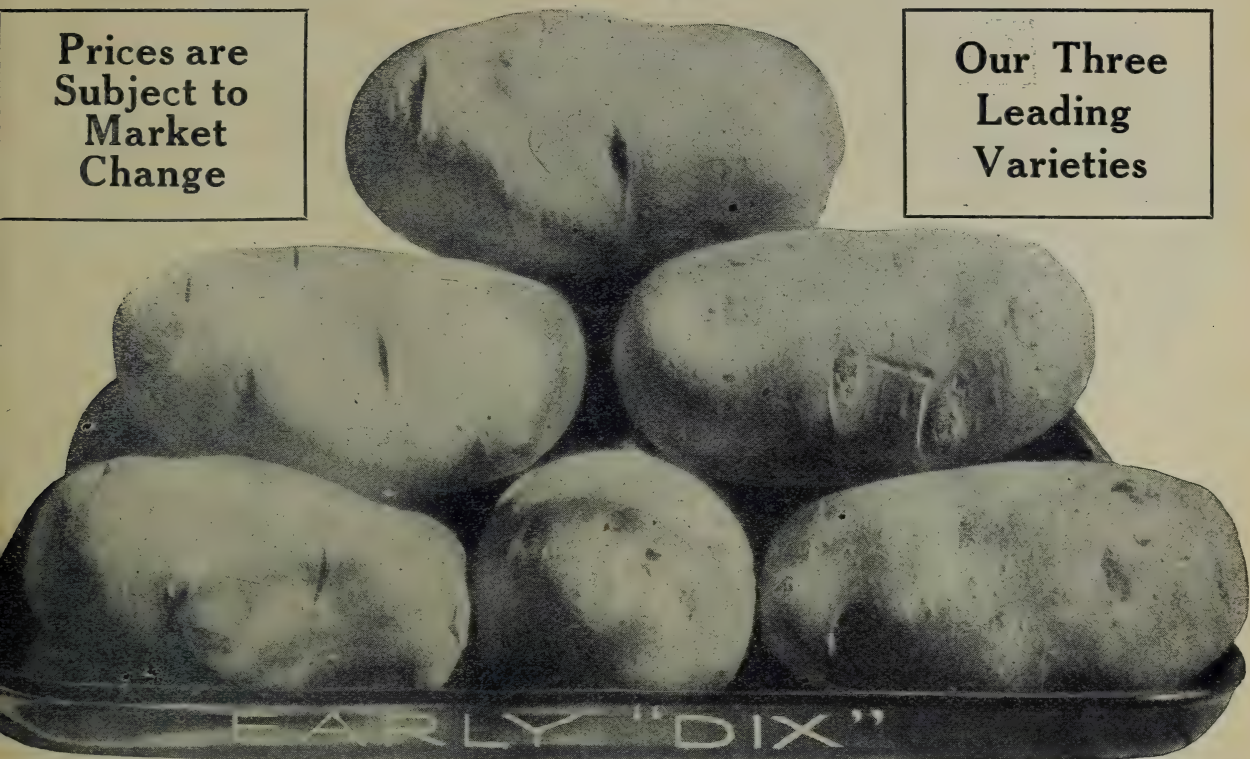
Prices Subject to Change on
 This Page



Potatoes

**Prices are
Subject to
Market
Change**

**Our Three
Leading
Varieties**



New Irish Cobbler

A FINE EARLY WHITE POTATO

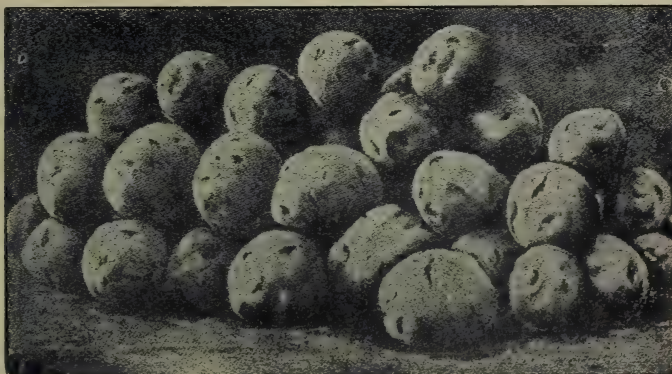
THIS has become one of the general favorites in all localities for early as well as late planting. When it was first sent out it was not claimed to be particularly early, but extensive growing in this locality proves that it is fully as early as Queen or Hebron. The yield at digging both before the potatoes are ripe, and after maturity, is very large and far superior to many of the high-priced "novelties," besides nearly all ordinary sorts in general use. The particular feature which impresses our many growers are the general thriftiness of the vines, combined with a remarkably large yield of fine, large, most attractive, pure, white-skinned potatoes. The tubers are round in shape, eyes somewhat deep, and tubers of both fine appearance and quality. There is a heavy demand for Irish Cobbler potatoes from all sections. Price: ½ Pk., 25c; Pk., 50c; Bu., \$1.50.

Big Buster

THE finest late Potato in existence. Its make-up is of the most handsome type and as a main crop it will prove itself supreme. It is of large size, white skin, eyes shallow, very white inside, dry and mealy. Its yielding qualities are far ahead of any on the market today. Why people will plant old worn-out varieties, when they can get such new ones as these, is a mystery to us. We have only a limited supply this season. Price: ½ Pk., 25c; Pk., 50c; Bu., \$1.60.

New Early "Dix" Potato

THE Pride of the "Red River Valley." We offer it to you now as "The Earliest Potato grown." We are ready to stake our reputation that you will say so too, when you have tried it. It is of the most uniform growth ever known. It is earlier than the famous Early Ohio. It is better as a yielder, and has no yellow or black core. Its tops are of an upright growth, bush form. Its skin is of a light red pinkish color; its eyes are very shallow, and many; its dry and mealy nature is supreme. Price: ½ Pk., 30c; Pk., 60c; Bu., \$2.00.



New Irish Cobbler

PRICES ARE SUBJECT TO CHANGE ON ALL POTATOES

Potatoes



Carmen No. 3

CARMEN No. 3—This great potato was originated by Mr. E. S. Carmen and is different from other famous varieties. It has but few eyes, which are very hollow. Skin and flesh extremely white. Price: Pk., 35c; Bu., \$1.25.

RURAL NEW YORK No. 2—This famous late sort we concede as one of the best of the well-known varieties. Price: Pk., 35c; Bu., \$1.25.

Concaved Seed Potato Knife



In our new Concaved and Curved Seed Potato Knife we not only offer you a knife that is good for planting season, but as a household article for peeling apples, potatoes, etc. Price: Each, 35c.

Sweet Potatoes

WHITE SOUTHERN QUEEN—These are the large "Yams," the famous Sweet Potatoes that are so popular in the South. Even the seed potatoes are very sweet and an ideal home or market sort. Price: Pk., 50c; ½ Bu., 90c; Bu., \$1.60.

EARLY YELLOW NANSEMOND—This potato is like the above, but averaging longer and not so chunky, very sweet and an ideal home or market sort. Price: Pk., 50c; ½ Bu., 90c; Bu., \$1.50.

EARLY RED NANSEMOND—Similar to our Yellow Nansemond, only being of a red color, which many people prefer in preference to the yellow; very productive. Price: Pk., 50c; ½ Bu., 90c; Bu., \$1.50.

RED BERMUDA—One of the most popular varieties in existence, being of a very large and solid nature, yielding heavier than any other sort. Price: Pk., 60c; ½ Bu., \$1.00; Bu., \$1.75.

SWEET POTATO PLANTS—Ready May 15th—Price subject to change.

Any of the varieties listed on this page. Price: 100, 45c; 1000, \$3.50.

IMPORTANT—If you want to raise a big crop of POTATOES, be sure to use our Pulverized Hog Manure. It will pay to drill same in row before planting. It is absolutely pure. See page 81.

EARLY OHIO—Northern grown in the Red River Valley. Much need not be said of this great potato. Among the standard early varieties it undoubtedly stands at the head of the list. An excellent keeper for such an early variety. Price: Pk., 40c; Bu., \$1.50.

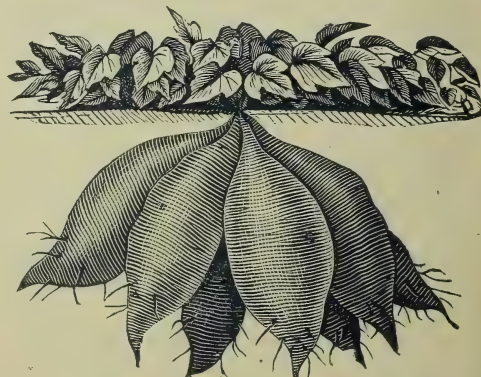
BLISS' RED TRIUMPH—Extremely prolific and a full week in advance of Early Rose. Color, a beautiful light red. Size, medium. Growth, very uniform. Shape, nearly round. The flesh is white; very mealy when cooked. This potato is in exceedingly high favor with Southern market gardeners and truckers, and is shipped to the Northern markets in enormous quantities in the early Spring. It grows well at the North. The eyes are slightly depressed and the skin is smooth. Price: Pk., 50c; Bu., \$1.75.

EARLY ROSE—No introduction is necessary for this standard productive variety. For earliness, goodness of quality and a No. 1 market sort it stands in the top rank. Price: Pk., 40c; Bu., \$1.25.

UP-TO-DATE—A mealy, white, dry, flowery meat that is irresistible. A striking characteristic of this new Irish beauty is its productiveness. We will say right here that it will yield more potatoes by far on the same amount of ground than any other late sort you ever saw except **Big Buster**. We will back this statement by saying that it will be the most beautiful and of uniform size. Price: ½ Pk., 25c; Pk., 50c; Bu., \$1.60.

SNOW FLAKE—The tubers are of a good medium and uniform size, elongated oval, compressed, exceedingly symmetrical and remarkably uniform. Its mealiness, its pure, delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any potato. Price: Pk., 50c; Bu., \$1.75.

We Sell only the Best



White Southern Queen

Insecticides, Fungicides and Remedies

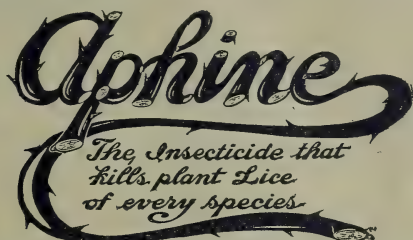
FOR ALL PLANT DISEASES, GARDEN AND ANIMAL INSECTS

Liquid Insect and Parasite Destroyer

See BORDEAUX—Arsenate of Lead.

See BORDEAUX MIXTURE PASTE.

ARSENATE OF LEAD PASTE—The best of all arsenical insecticides; does not burn the foliage, and as it shows white you can tell just what has been sprayed; sticks well to the foliage and is sure death to all leaf-eating insects. Apply at rate of 1 Oz. to 1 gallon. **Price:** Lb., 25c; 5 Lbs., \$1.00; 10 Lbs., \$1.75; 50 Lbs., \$6.50; 100 Lbs., \$12.00.



APHINE—Destroys green, black and white fly, red spider, thrips, mealy bug, brown and white scale, slugs and all soft bodied insects most effectively, and without injury to foliage or flower. **Price:** ½ Pt., 40c; Pt., 65c; Qt., \$1.00; Gal., \$2.50.

Refined Nikoteen

CONTAINS 40 per cent nicotine. One pint contains as much nicotine as 150 Lbs. tobacco stems. For spraying use one spoonful to one quart of water. Does not blight or color the most delicate plant. **Price:** ½ Pt., 75c; Pt., \$1.50.

Rose Nicotine

VERY powerful and highly concentrated insect and parasite destroyer. **Price:** Medium size, 25c; larger size, 50c.

Powder Insect and Parasite Destroyers

HAMMOND'S SLUG SHOT—**Price:** 1 Lb. cartons, 15c; 5 Lbs., 35c; 10 Lbs., 55c; 100 Lbs., \$5.00.

TOBACCO DUST—**Price:** Cartons, 10c; 5 Lbs., 30c; 10 Lbs., 50c; 100 Lbs., \$1.75.

HELLEBORE POWDERED—**Price:** ¼ Lb., 15c; ½ Lb., 25c; Lb., 50c.

BUG DEATH—Is ideal for use on Potato, Squash, Cucumber, Currant, Gooseberry and Tomato Plants and Vines; for House Plants. Kills the Bugs **WITHOUT** injuring or destroying the most delicate Plant, Vine or Leaf. It contains no Paris Green or other Arsenical Poisons. Is a very fine tenacious powder **THAT STICKS**. **Price:** 1 Lb., 15c; 3 Lbs., 35c; 5 Lbs., 50c.

PARIS GREEN—**Price:** ¼ Lb., 10c; ½ Lb., 20c; Lb., 35c; 5 Lbs., \$1.25.



Pat. Mar. 16 & Nov. 9, 1897

Scale Destroyers

TARGET BRAND SCALE DESTROYER—This we consider the most effective scale destroyer on the market to-day. Specially good for lawn trees and hedges, as it will not stain. Mixes perfectly with water. Use during dormant period. Dilute with 15 to 20 parts of water. Apply with Spray Pump. **Price:** Qt. can, 35c; Gal., \$1.00; 5 Gal., \$3.75; 50 Gal. Bbl., \$25.00.



LIME SULPHUR SOLUTION—A perfect Scale and Fungus destroyer; special for Plum and Peach trees, which need Fall and Spring treatment; cures Peach leaf curl. Use during dormant period. Protect the hands with gloves when applying. Dilute with 10 parts of water. Apply with spray pump. **Price:** Qt., 25c; Gal., 75c; 5 Gal., \$2.50; 50 Gal., Bbl., \$10.00.

Liquid Fungus Destroyers

BORDEAUX—Arsenate of Lead Mixture Paste—A combined Fungicide and Insecticide. For Apple and Pear Trees, Potatoes, Melons and Cucumbers; also splendid for Roses, keeping them free of mildew, black spot and insects of all sorts. Three Ozs. to 1 Gal of water. Apply as a spray. **Price:** 1 Lb., 25c; 5 Lbs., \$1.00; 10 Lbs., \$1.75; 100 Lbs., \$12.00.

BORDEAUX MIXTURE PASTE—For all fungus diseases. By adding water it is ready for use. 10 Lbs. will make one barrel liquid. **Price:** Lb., 20c; 5 Lbs., 90c; 10 Lbs., \$1.50.

FUNGINE

AN infallible fungicide for destroying mildew, rust, bench rot and other fungi. Apart from its general effectiveness, an important merit is that it does not stain the foliage. It is a clean, safe and easily applied remedy. **Price:** Pt., 40c; Qt., 75c; Gal., \$2.00.

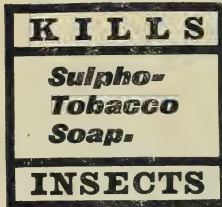
Dry Fungus Destroyers

HAMMOND'S GRAPE DUST—Avoids mildew on roses, grapes, gooseberries, etc. **Price:** 5-Lb. packages, 35c.

FLOWER OF SULPHUR—For mildew. **Price:** ¼ Lb., 10c; Lb., 25c.

Save Your Crops By Spraying With Our Insecticides

Insecticides—Continued



Sulpho Tobacco Soap

Kills all insect life in the window, garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. **Price:** Small cake, 10c; large cake, 20c.

WHALE OIL SOAP—Price: cartons, 15c; 5 Lbs., 50c.

FIR TREE OIL SOAP—For destroying mealy bug, scale aphids, red spider. **Price:** ½ Lb., 25c.

To-ba-kine (Aphis Punk)

An improved fumigation preparation. Florists, you can depend upon this as being the real article. With this it costs only 20c to heavily fumigate a 100-ft. house. **Price:** Box of 12 rolls, 60c; 1 case, 12 boxes, \$6.50; smaller size packages, 10c.

Weed Killer

Destroys Weeds Grass, Poison Ivy, Sumac, and all kinds of undesirable vegetation. An application of this will keep drives, walks and tennis courts absolutely free from vegetable growth of any kind, thus doing away with repeated labor of hoeing and weeding. One part to 49 parts water. **Price:** Qt., 40c; ½ Gal., 65c; Gal., \$1.00; 5 Gal., \$4.00.

Tree Tanglefoot

This spread around the trunk of a tree, about 4 inches wide will remain for three months in a sticky condition and will prevent any creeping insects from climbing the tree. Put up in paste form. It should be put on every tree in the city. **Price:** Pound cans, 30c; 3 Lbs., 85c; 10 Lbs., \$2.65.

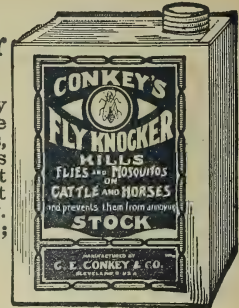
Gophergo

(Machine Poisoned Raisins and Grain)

Is sure to kill, cheap and easy to use. It will exterminate gophers, squirrels, prairie dogs, rabbits, rats and mice, and is the only prepared poison that will get a gopher. **Price:** Can, 25c.

Conkey's Fly Knocker

This marvelous Fly Spray is the best preparation made for keeping all kinds of flies, mosquitoes and other insects from annoying your stock. It is not poisonous and will not harm the animal in any way. **Price:** Qt. can, 40c; Gal., \$1.00; 5 Gal., \$4.00.



Conkey's Nox-I-Cide (Formerly Taroline)

The greatest disinfectant and germ destroyer known. One gallon makes 101 gallons when properly mixed with water for use. **Price:** Pt., 35c; Qt., 60c; 2 Qts., 90c; Gal., \$1.50.

Ratmum

Is a positive vermin exterminator. A prompt and efficient poison with embalming chemicals that saturate the flesh and tissues of rats, mice and other pests so they dry up without the stench that follows the use of ordinary poisons. Its peculiar flavor causes vermin to eat it greedily and sure death results. **Price:** Pkg. 15c; 2 Pkgs. 25c.

Azoa

Azoa is the virus of a disease peculiar to rats and mice. In a majority of cases, inoculation will produce this disease, and consequently destroy the pests. **Price:** Pkg., 75c.

Schilling's Roach AND ANT EXTERMINATOR

Kills all bugs, roaches, ants and other insects. Harmless to use anywhere; will not injure floors, etc. **Price:** Pkgs., 10c, 25c and 50c.

Dusters For Applying Dry Insecticides

Slug Shot Duster

Perforated bottom. **Price:** Half Gallon Size, 30c; Gal., 45c.

Slug Shot Bellows

For applying slug shot, grape dust, etc. **Price:** Small size, \$1.50; large size, \$2.25.

Bug Death Duster

Very light and easy to handle, will not clog, can use any powder in it. **Price:** Each, 25c.

Jumbo Dry Powder Gun

Used mostly indoors, a very useful article. **Price:** 25c.



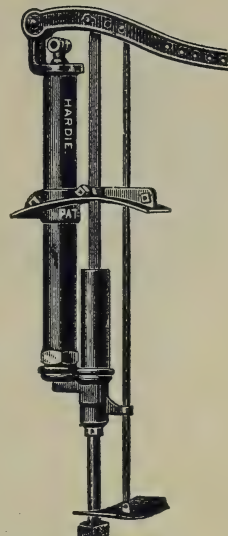
Sprayers that Spray

The "Hardie" Barrel Pump

THE accompanying cut shows one of the "Hardie" Pumps ready to mount on a barrel or other receptacle for liquid. The plunger, suction and discharge tubes are of heavy seamless brass. The base or body of the pump is a brass casting. The valves are brass balls contained in a brass cage.

The materials used in this pump will not be affected with any chemical used for spraying. Copper, sulphate, or sulphur, lime and salt can be used without harming the pump in the least.

The "Hardie" has no stuffing boxes, leather or rubber washers to give trouble. Will fit either side or end of barrel: 12½ ft. 5-ply guaranteed hose, Vermorel or Bordeaux nozzle, also coupling for two leads of discharge hose. Price: Complete, \$13.00.



The "Hardie" Barrel Pump

Myers' Perfect Double-Acting Barrel Spray Pumps

IMPROVED BRASS BARREL SPRAYER No. 305½ — So constructed that the cylinders are entirely submerged in the liquid. It fastens to the chime of any good barrel. Is fitted with one discharge hose, 5-ply, 15 feet long, graduated Vermorel nozzle and agitator, which keeps the liquid well mixed. Price, \$8.00. No. 305 same as 305½ without mechanical agitator, \$7.00.

306 same as 305 except that it has 2 discharge hose and two Vermorel nozzles, Price: Each \$10.00.

EXTENSION PIPES—Iron, 4-foot lengths. Price: Each, 25c; 8-foot lengths, each 45c.

BAMBOO RODS—8 feet long. Price: Each, \$2.75.

MYERS' R305B—Same as 305 except it has a cog gear in upper end of handle, as shown in cut. Price: Each, \$8.00; with mechanical agitator, \$9.00.

LEVER BUCKET PUMP AND BARREL SPRAYER No. 324—This is the best combination made for small fruit growers. Has brass cylinders, patent agitators, coarse and fine stream nozzles. Being a combination pump it can be used on a barrel or in a bucket. A No. 1 machine for whitewashing as well as spraying. Price, \$4.00; with 8-foot extension pipe, \$4.45.

SINGLE VERMOREL NOZZLE—Like above, only one nozzle. Price, 75c.

BORDEAUX NOZZLE—For spraying whitewash it cannot be surpassed. Unclogs itself when cock handle is turned. Fits all standard pumps. Price, 75c.

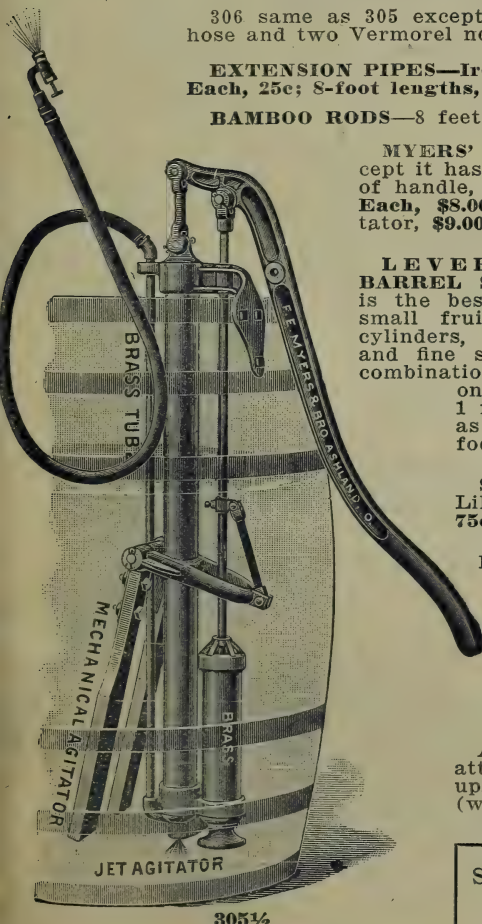
Barrel Cart

All steel, 36-in. wheels, ready to attach to a barrel. No legs to shut up. Always ready; best made. (without barrel). Price, \$6.00.

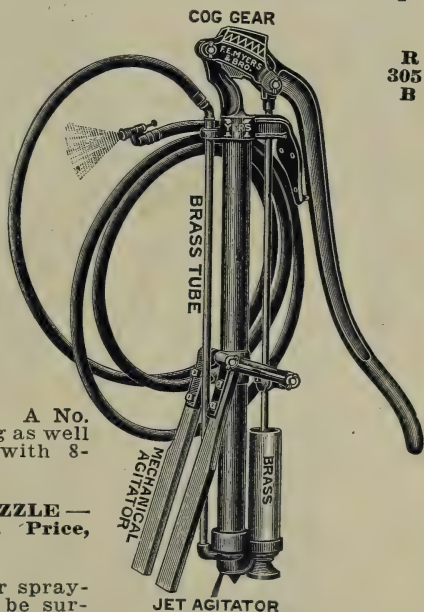
SPRAY WITH LIME AND SULPHUR FOR SCALE



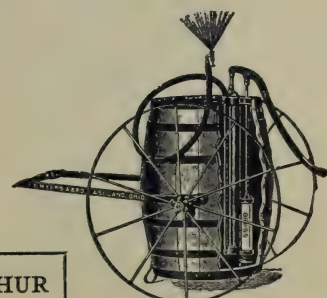
No. 324.
Lever Bucket
Pump and
Barrel Sprayer



305½



R
305
B



Barrel Cart

Sprayers—Continued

"Auto" Compressed Air Sprayer

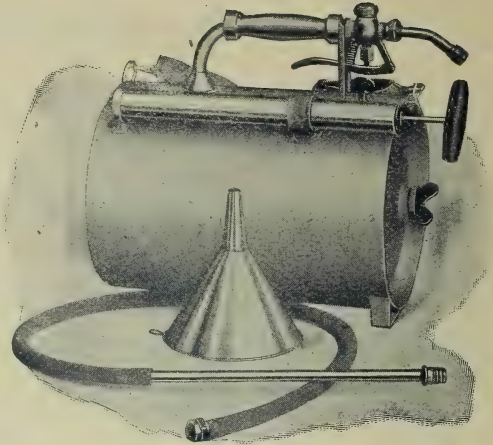
NOTHING better for spraying potatoes, melons, small trees and bushes, also for whitewashing. Galvanized, 4 Gallons, \$4.50; brass, 4 Gallons, \$6.65. Two-foot extension and elbow, 50c additional. New "Auto" Pop Attachment. Much easier to operate and saves liquid. Price additional, \$1.35.



Auto Sprayer

"Perfection" Sprayer

The best compressed air sprayer made; strongest, simplest and throws either a fine mist or coarse spray. Will handle all spraying mixtures as well as Whitewash, Paints, etc. Galvanized, with automatic shut-off nozzle. Price: Each, \$4.50. All brass as above, Each, \$6.50.



Lowell Fountain

Lowell Sprayers

THE LOWELL FOUNTAIN COMPRESSED AIR SPRAYER—Is well adapted for the fruit grower, farmer, stockman, poultryman, florist, and for use of general disinfectants.

Tree attachment and funnel, for filling, with brass wire strainer with each machine. Strongest Air Pressure Sprayer made—will stand five times the air pressure necessary to operate. Convex heads, seamed and soldered. Capacity of tank, 3 Gallons. Handy to carry; shoulder strap with each machine.

No. 110—Galvanized Steel, Aluminum Finish. Price: \$5.50.

No. 111—Brass, Polished and Lacquered. Price: \$6.50.

Junior No. 5

WE do away entirely with the objectionable foot-rest, clamps, leather suction, packing, etc. This pump requires no fastening of any kind, holds itself down and works anywhere and everywhere. All the operator need do is to press the plunger down. It rises of itself, the upward stroke being made by a brass spring forcing the cylinders apart. Price: \$2.75.

Little Giant

BUCKET SPRAY PUMP—For spraying and whitewashing. Has an adjustable foot-rest to fit any bucket or tub. Price, with 3 foot hose, \$3.00.



Little Giant

Defiance

DOUBLE-ACTING BUCKET PUMP—Is made entirely of brass, except the handle and foot-rest; has patent agitator, detachable hose, hemp packed plunger, brass ball valves, 2 nozzles, spray and solid stream; can be used for spraying or whitewashing. Price: Each, \$4.00.

Ideal

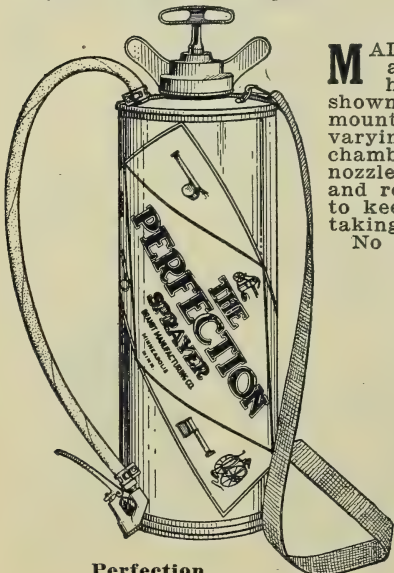
Here is a sprayer that is indispensable, having wheel and handles attached to push it around in the orchard or lawn or poultry houses. For spraying and white-washing, has 12-foot hose with nozzle. Price: \$17.50.

Brandt's Barrel Spray

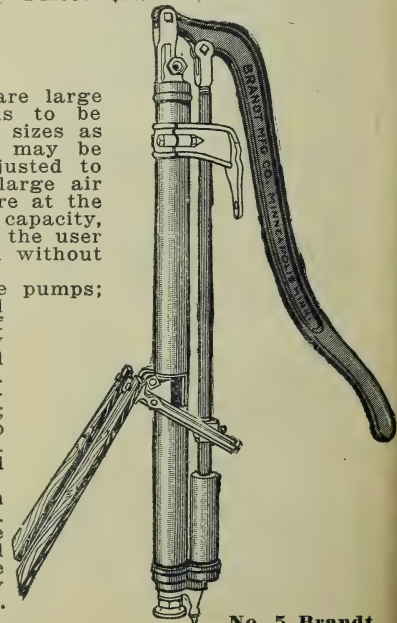
MADE for orchards where the trees are large and a great quantity of liquid is to be handled. These pumps are built in sizes as shown and are so arranged that they may be mounted in any barrel and can be adjusted to varying heights. They have extremely large air chambers which insure a uniform pressure at the nozzle, large cylinders which give great capacity, and removable ball valves which enables the user to keep pump in good working condition without taking it apart.

No leather or rubbers are used in the pumps; the packing is specially prepared and will withstand the action of spraying chemicals longer than any other material and can be replaced in a few minutes at a nominal cost. The pumps have following dimensions. No. 4 has 1½-in. cylinder; 2-in. air chamber and fastens to chime of barrel. No. 5 has 2-in. cylinder, 2½-in. air chamber and fastens to end of barrel.

The head castings carry a pattern for cutting the opening in barrel. These pumps have the twin type mechanical agitator, made of hard wood, extra long with adjustable stroke so that it can be used in any form of tank or barrel. Price: No. 4, \$8.00; No. 5, \$9.00.



Perfection



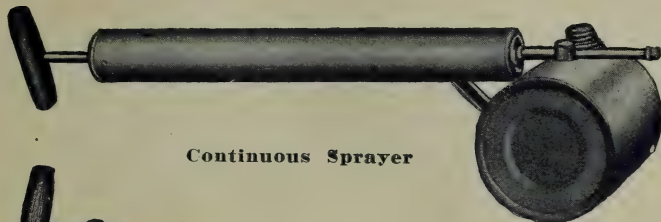
No. 5 Brandt

Sprayers—Continued

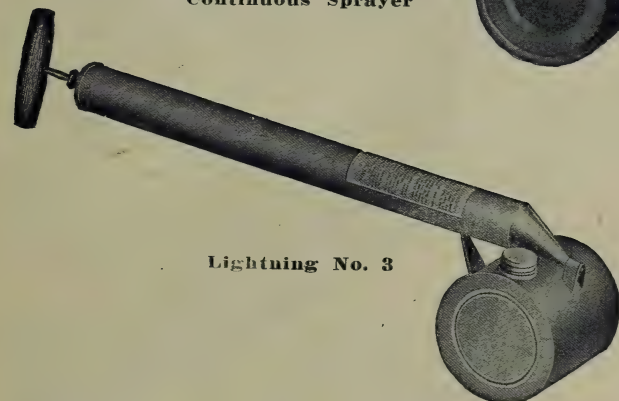
The Standard Spray Pump

As used with Bucket, Knapsack, Tank or Barrel for Spraying Orchards, Gardens, Vineyards, Whitewashing, Disinfecting Chicken Houses, Killing Vermin on Stock.

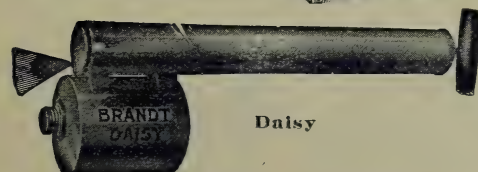
"THE BEST AND MOST POWERFUL PIECE OF LOW-PRICED SPRAYING APPARATUS ON THE MARKET TODAY."



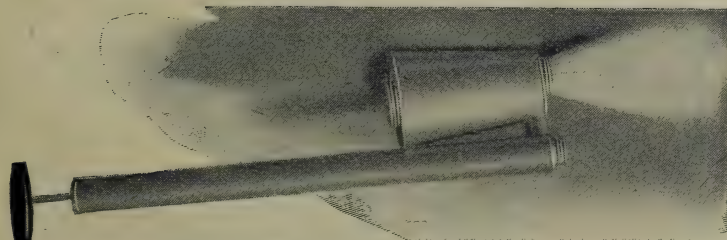
Continuous Sprayer



Lightning No. 3



Daisy



Lowell Blow Powder Sprayer

The New Way

THIS Cut shows the Standard in use with knapsack and the new short extension attachment. With this equipment a field of potatoes (or other similar crops) can be sprayed as fast as a man can walk—at the rate of an acre an hour. Equally valuable for vineyards, young fruit trees, etc. **Price: Pump only, \$4.00, with Knapsack, \$5.50. Extension elbow extra, 75c Each.**

Lightning Sprayer

We consider the best, and fully equal to the more expensive machines for this purpose. 1 Quart size, only 50c.

No. 3. All tin, different style tank, 50c Each.

No. 3. All brass, same style as No. 3 (see Cut), 75c Each.

The Continuous

SPRAYER—(See Cut.) This is a new sprayer and one that has long been needed. It is a compressed air machine. Throwing a spray continuously and a greater distance. We have them in both tin and brass. **Price: Tin, \$1.00 Each; Brass, \$1.50 Each.**

Our "Easy" Sprayer

The "Easy" Sprayer is made with either brass or galvanized tank, and is designed for those who want a smaller Sprayer. It works on the same principle as our large Sprayers. Is equipped with automatic shut-off nozzle. Capacity, 1 Gallon. Weight, 3 Lbs. An ideal size for small gardens, green houses, etc. **Price: Each, \$2.00.**

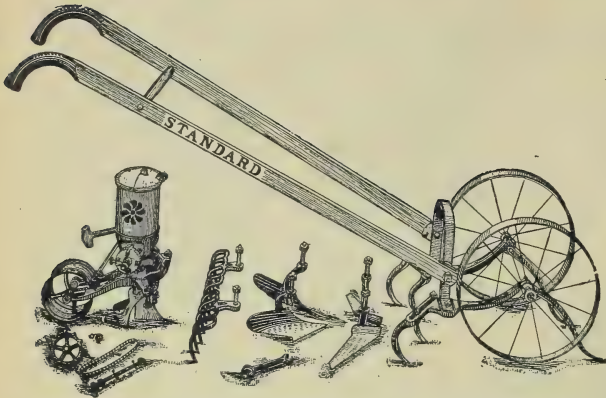
Daisy

Double acting sprays, both ways of stroke; nothing better. Heavy tin, 75c; heavy brass, \$1.00.

Lowell Blow Powder Sprayer

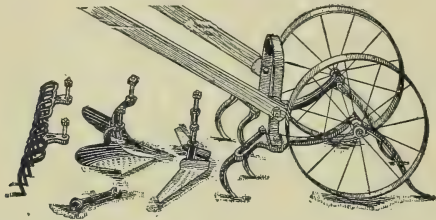
IN some sections potato growers, stock and poultry raisers prefer to use Paris Green and disinfectants in powder form mixed with dry plaster. To meet such a demand the "Blow" Sprayer is recommended. It is unnecessary to give the details of the mechanical construction of the sprayer as we give a positive guarantee with each sprayer that it is impossible to draw powder back into the cylinder pump and if the powder is sifted through a screen and kept absolutely dry it will be impossible for the same to clog. The powder can hold one quart, and the sprayer is finished in aluminum giving same an attractive appearance. **Price: 75c.**

Farm and Garden Implements



No. 9 COMBINED DOUBLE AND SINGLE WHEEL HOE, HILL AND DRILL SEEDER

HERE is a complete machine. Simplest to change from one style to another. No other make like it. It has come to stay. We recommend the Standard as always giving good results. You have three separate machines in this one only. **Price, \$11.00.**



"STANDARD" No. 4 SINGLE AND DOUBLE WHEEL HOE, BOTH IN ONE.

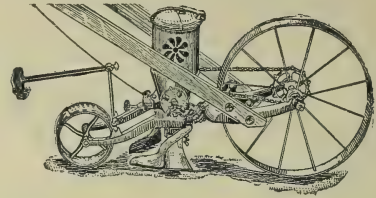
OF all labor-saving tools this cannot be surpassed. Can be changed from one to the other in a few seconds, thereby saves buying two separate machines when you don't have work for both at same time. Frame all malleable iron attachments, with steel shovels. **Price: \$6.50.**



MONOGRAM WHEEL HOE.

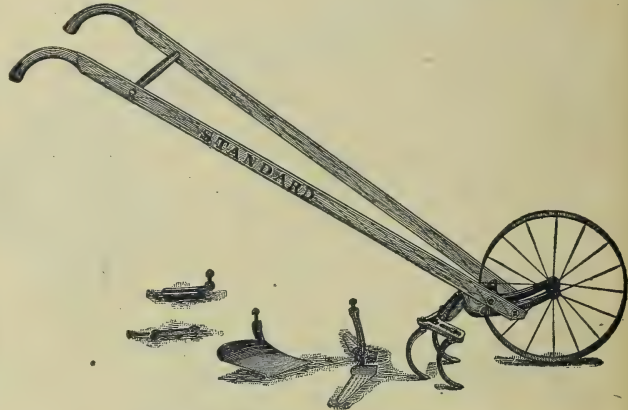
LIGHT in weight; strong in construction; convenient to use; complete in every way. Special offer, only **\$2.00.**

All These Machines Have 16-inch Wheels With 1¼-inch Tire, all Steel.



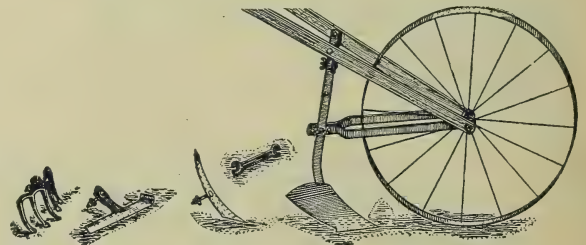
THE STANDARD No. 14—HILL AND DRILL SEEDER.

THIS drill is perfect in construction, is light but strong and well balanced. Will sow any kind of garden seed, either in hills 4, 6, 8, 12, 24 inches apart in the row, or in continuous drill. Has revolving agitator, will not clog. It has 16-inch steel wheel with 1¼-inch tire chain drive. **Price, \$9.00.**



STANDARD No. 22, SINGLE WHEEL HOE.

A SINGLE wheel hoe, but can be used astride the row as well as for between rows. Very light running on account of good-sized wheels. Fine for small home gardens. **Price: \$5.00.**



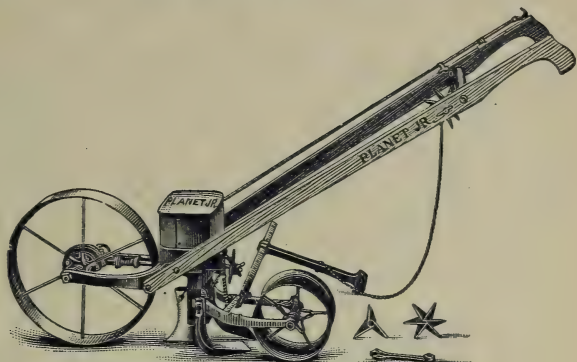
STANDARD No. 20, NEW STYLE WITH 24-INCH WHEEL.

THIS machine is made to use where a cheaper one is desired, such as in home gardens and for the market gardener to use in cultivating crops of larger vegetables. It is strong and durable, is adjustable in height by loosening a thumb nut. We recommend this for the price. **Price, \$3.00.**

Farm and Garden Implements

No. 25 PLANETT JR.

IT combines in a most practical way the Planet Jr. No. 4 drill and No. 12 double wheel hoe.
Price, \$13.00.

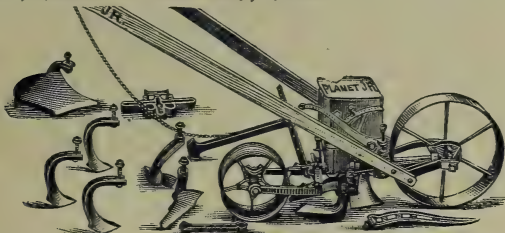


No. 3 HILL AND DRILL SEEDER.

SOWS evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. The latest and most perfect development of the hand seed drill. Holds 3 Quarts. **Price, \$10.00.**

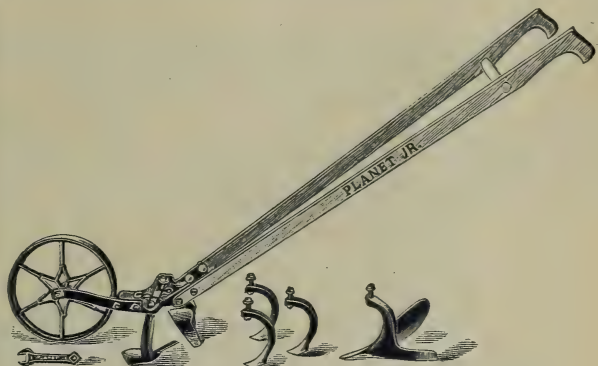
No. 4 COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

WITH this implement the small farmer or gardener can do practically all the work in his small crops. Holds 2 Quarts. **Price, complete, \$10.50. Drill only, \$8.50.**



No. 17 SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

A fine tool for small gardens; does fine work and easy to operate. **Price, \$4.50.**



No. 12 DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.

These tools shown are those gardeners use most. Others can be added if wanted. **Price, \$6.50.**



Look at This

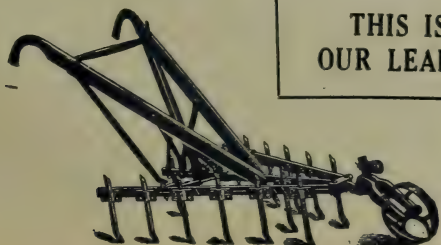


OUR "ALL-ROUND" HORSE HOE AND CULTIVATOR.

A GOOD machine for every gardener at a low cost, all steel but the handles, with extra shovels as shown. **Price, \$5.25; Wheel, 75c extra.**

OUR ALL-ROUND 14-TOOTH HARROW.

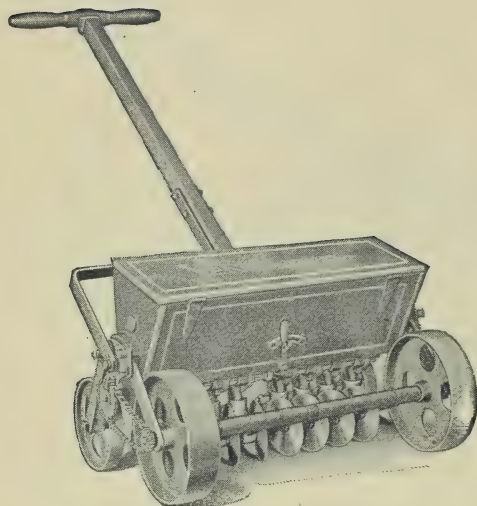
An indispensable tool for garden work, teeth are reversible, also can be set at different angles. **Price: \$4.50; Wheel for same, 75c extra.**



**THIS IS
OUR LEADER**

"Velvetlawn" Seeders

MAKE PERFECT LAWNS AND GREENS



THE illustration is a front view of the "Velvetlawn" Seeder. The ground wheels drive the feeds by means of sprocket wheels and chain. The feed dial on the front of the hopper has a number of notches in it into which fits the shifting lever. The shifting lever locks in the notches and enables the operator to sow in wide range of quantities. This lever can also be shifted to close the feeds entirely.

There are eight single discs on the machine, set two inches apart. Therefore it plants eight rows of seed at a time, or a strip sixteen inches wide. There are as many force feeds on the "Velvetlawn" Seeder as there are discs. Every feed sows an equal amount of seed, and the feeds can be set to sow any quantity desired. Each disc is independent in action and automatically conforms to the inequalities of the ground. Each disc has an independent roller which presses the soil back, covering the seed, allowing for uneven grounds.

It does equally as good on old lawns as it does on new. Every seed trench contains an equal amount of seed. No seed is wasted. The seed must grow, because it is in the soil and not on top of it. The wind cannot blow it away. Birds and fowls do not get it. Neither can heavy rains wash it away. The discs do not tear the sod; they cut it, cultivate the grass roots and make a finely prepared seed bed. For work in gardens and new grading the discs pulverize the soil. Send for catalog. **Price: Each, \$10.00.**

"Velvetlawn" Broadcast Seeder or Fertilizer Sower

THIS machine is same size as one at top of page, except it does not have the discs and sows seed on top of ground as in cut at left. It is inexpensive and does the work far better and more even than by hand. **Price, \$4.00.**

"Velvetlawn" Horse Seeder

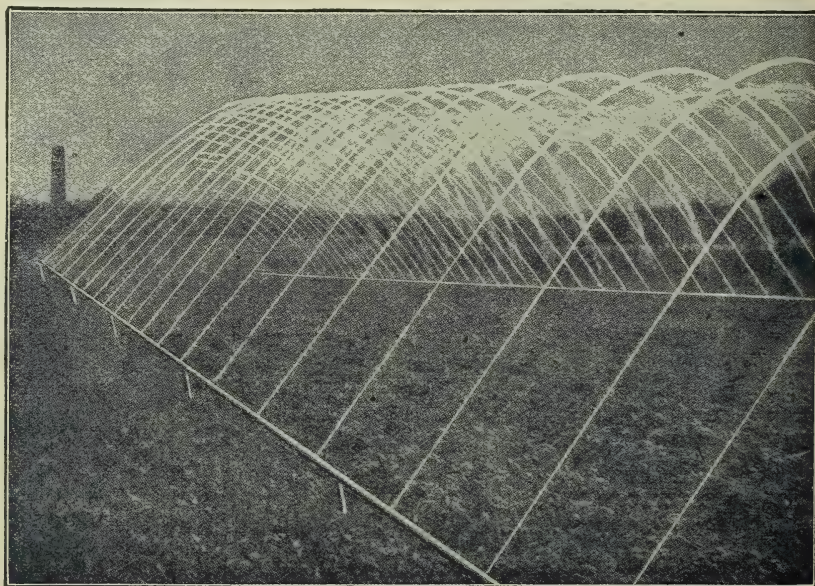
THIS machine is same style as in above cut, only it sows a strip four feet wide, with all shifting devices, etc. It is used in making over old lawns, parks, and large estates, as well as making a new lawn. Same is complete with shafts ready to hitch to and guaranteed to do fine work. Circular on request. **Price, \$50.00.**

Irrigation Skinner's System

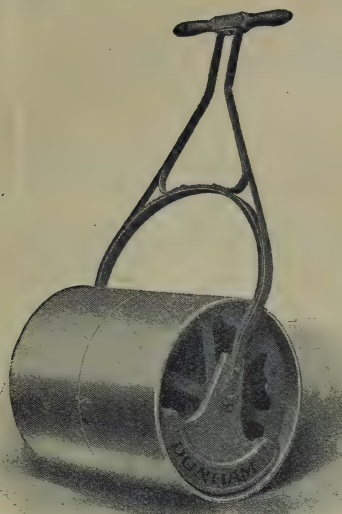
IS used throughout the United States, and also in many foreign countries and has proven successful everywhere. Florists, gardeners, seedmen and nurserymen are all using them.

If you have never seen it in operation we can refer you to gardeners in this city and county who we have sold and they will tell you they would hate to be without it. We sell you the drilling machine and nozzles, you can buy your pipe where you want to.

Drilling Machine. **Price: Each, \$10.00.** Nozzles at \$5.00 per 100.



Skinner's Irrigation System



Lawn Rollers

The 20th Century Roller

YOUR LAWN NEEDS A ROLLER

THIS Season we are pleased to offer you the famous 20th Century Lawn Roller. They are praised and endorsed by the leading lawn owners and yard men throughout the country. They have a highly polished surface with a silver-finished face, therefore making them the smoothest roller ever invented. The outer edges are beveled. They are made in sections. Handles are thoroughly reinforced and can easily be made heavier at will. We carry the following three sizes, which are the most used, but can supply you with any larger size if wanted:

Size No. 2—Roller 24 inches long; 2 sections; 20 inches in diameter; weight, 225 pounds. **Price, \$10.50.**

Size No. 3—Roller 24 inches long; 2 sections; 20 inches in diameter; weight, 300 pounds. **Price, \$12.50.**

Water Ballast Roller

THE advantages of a roller, the weight of which can be increased or lightened at pleasure, can scarcely be overestimated. Often on light or sandy soil, or on newly made lawns, or in early spring when the ground is moist, or after a rainy spell, a lighter-weight roller is a necessity; then on thick sward or on hard soil, on walks and roads, a heavy roller is needed. With a **Water Ballast Roller** one can secure any weight desired, between minimum and maximum, by simply removing a thumb-cap from each end and filling the two hollow sections with as much water or sand as may be needed, which is easily and quickly done with a hose or through a funnel; and the roller is as quickly emptied. The inside being heavily galvanized, it will last for years.

These are perfect rollers, and do perfect work on lawns, tennis courts, golf grounds, roads, walks, etc. They are high grade in every respect, being carefully manufactured of best material. They will be found practically noiseless and very durable. The rolling surfaces are very smooth and will not gather grass or soil; the sections fit closely, leaving no mark, and the diameters are large, insuring a lighter draft for a given weight than is usual.

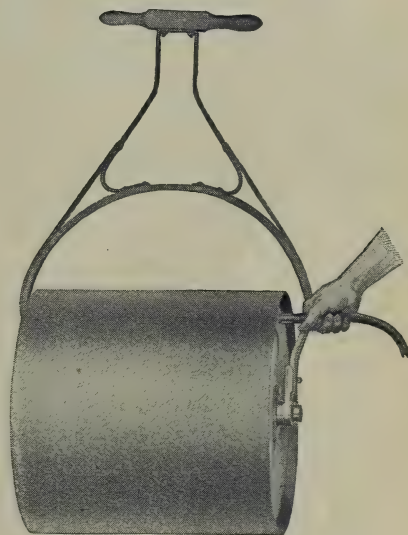
No. 7—24 inches long; 24 inches in diameter; weight filled with water, 500 pounds. **Price, \$12.50.**

No. 3—20 inches long; 14 inches in diameter; weight, filled with water, 200 pounds. **Price, \$8.50.**

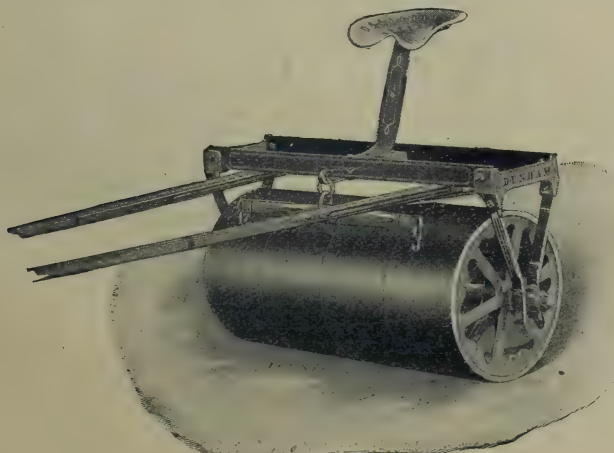
One Horse Lawn and Golf Roller

THIS style of roller is designed for use on large areas and heavy work. It is furnished with shaft and single-tree; the operator's seat is all steel with double leaf seat spring. It rides comfortably, the weight box is all steel, the axle is heavy machine steel, lathe turned.

No. 42—50 inches long; 24 inches in diameter; 5 sections; weight, 950 pounds. **Price, \$52.00.**



Water Ballast Roller



One-Horse Golf Roller

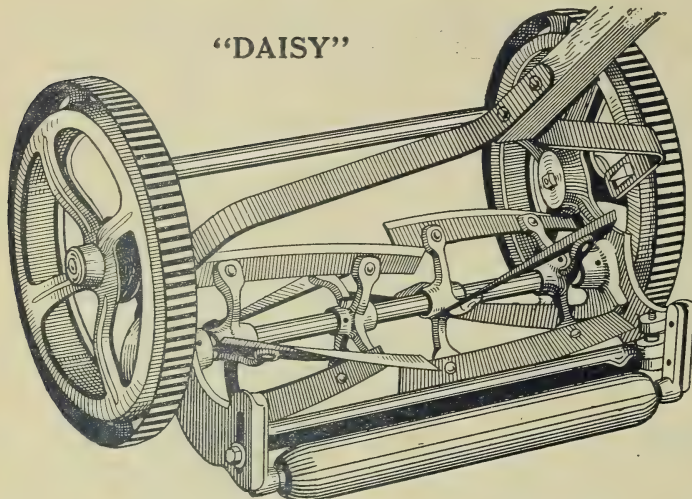
Roller Golf Cart

THIS will be found very essential on Golf Courses, having cart attachment with box it can be weighted to suit the needs at any time by putting in stones, etc. See cut below. Furnish your man with good tools so he can give you good results. Made in three sections. **Price: 900 Lb. cart, 28x36 inches, \$65.00.**

The Mower That Cuts Clean

BACKED BY OUR GUARANTEE

"DAISY"

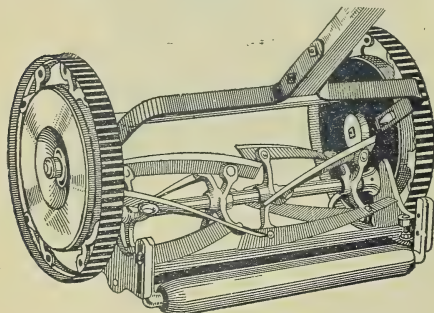
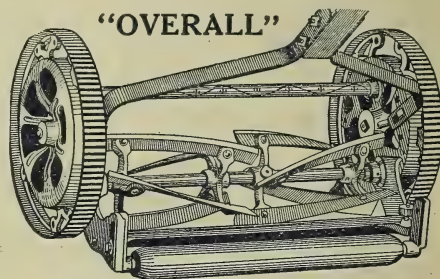


New Principle in Lawn Mower Construction

DAISY is a ball-bearing machine. The great feature of these new mowers, you will see, is the double reel blades, which are of great importance. Combined with the 12-inch wheels and the new shaft boxing, make it a far lighter running mower than any ever made heretofore. It throws the cut grass to the center, entirely out of the way. A 20-inch mower of these makes runs lighter than a 16-inch of any other make. We guarantee to give satisfaction as represented or money refunded for same. These are not cheaply made mowers; best in quality. Self-sharpening. Cuts higher grass; has 12-inch wheels. The only mower that takes perfect care of the cut grass. Price: 16-inch, \$11.00; 20-inch, \$12.00.

"Overall"

NO lawn mower with the old style reel can equal these. Guaranteed to cut higher grass, run lighter and take better care of the grass than any other machine. The most powerful mower yet produced and the lightest running. We put this machine against any other make, and if it is no better, does not do as we claim, you can return it and get your money—you to be the judge. The double cutting blade, roller bearings and 12-inch wheels save you labor and cut even. Price: 14-inch, \$7.50; 16-inch, \$8.50; 20-inch, \$9.50. Ball bearing, 14-inch, \$8.50; 16-inch, \$9.50; 20-inch, \$10.50.



Chief

THIS mower is somewhat similar to our Blue Bell, but lighter in weight, and not as well finished, and has lower wheels. It has the same high-grade material, same easy adjustment, and same self-sharpening bed knife as the rest of the line, and is a classy little machine. Driving Wheels—9 inches. Price: 16-inch, \$6.00; 18-inch, \$7.25.

Eagle

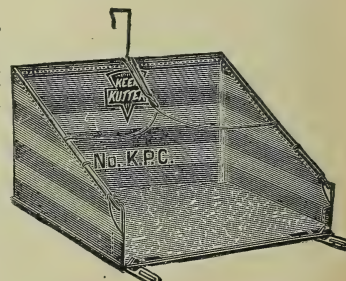
THE most powerful mower yet produced and the lightest running. We put this machine against any other make, and if it is no better, does not do as we claim, you can return it and get your money—you to be the judge. The double cutting blade, roller bearings and 12-inch wheels save you labor and cut even. Price: 16-inch, \$8.50.

Blue Bell

HERE is the biggest value ever offered in a lawn mower. Note its general construction, rigid four-shouldered frame, raised edge, self-sharpening, screwed on bed knife, and crucible steel reel knives and bed knife; its special features, the easy one minute adjustment, and chilled iron wheel-hubs and axles; and compare its specifications, weight, size of wheels, number of blades, bearings, finish, etc., with any mower made, and we are sure you will agree with us that it is the biggest value on the market. Driving Wheels—10 inches. Price: 16-inch, \$7.50.

Detachable Grass Catcher

GAUGE Galvanized Wire Frame, Covered with Extra Quality 8 ounce Green and White Striped Canvas, sides and back; one piece, 27 Gauge galvanized iron bottom, with slightly turned up edge on front; complete with handle hook and adjustable Brackets for fastening to Mower. Price: Sizes from 14 to 20-inch, 75c; to \$2.00.



WE SELL ONLY THE BEST

Miscellaneous Supplies

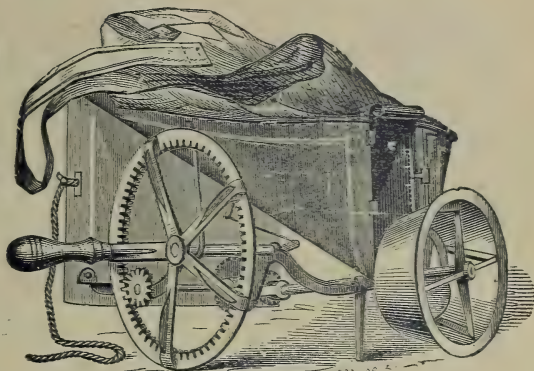


Cyclone Grass Seed Sower

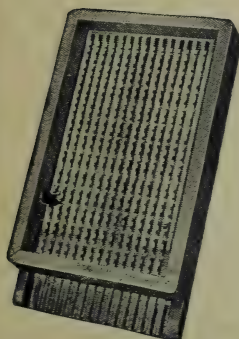
SOWS all grass and grain seeds. It has a slant feed board and an oscillating feed plate which insures a uniform flow of seed. Price, \$1.25.

Calhoon's Broadcast Sower

SOWS all kinds of grass and grain seeds. 4 to 8 acres an hour. It will throw heavy seed 40 feet. Price, \$3.00.



Calhoon Seeder

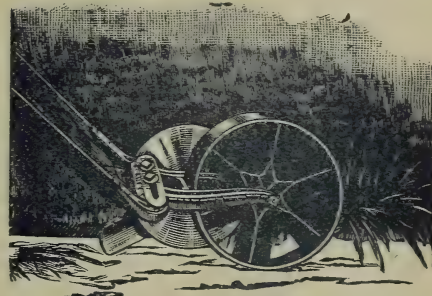


Lightning Seed Sower

HAS long tin sectional tube, having sack attached, also has adjustable feed for different grains and quantities. Suitable for small seeds only. Price, 75c.

Seed Corn Grader

THE BOSS GRADER—Does the same work as a large mill, only better separates the butts and tips, leaving only uniform grains, which insures planting evenly. Capacity, 6 Bushels per hour. Single, for tips only, 50c. Doubles, for tips and butts, 75c.



Grass Edger

Corn Grader

Corn Planter

THE ECLIPSE ROTARY

THE ECLIPSE ROTARY—Has positive feed. Four changes of disc (one disc for seed or broom corn). No planter is complete without wheel to drop one grain to re-plant drilled corn. Each, 90c.

Grass Edger

IT is a great time and labor saver. It will edge either straight or curved work, paths, drives, open borders, doing the work well and rapidly. Price, \$6.00.

Mole Traps

OLMSTEAD—The best trap made. Sure to catch them. Made of best material. Price, \$1.25.

RIDDLE—A very good trap for the money. Price, 75c.

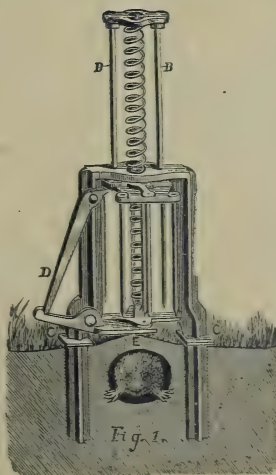
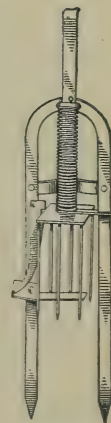


Fig. 1.



Riddle

These supplies are the best



Corn Planter

We Carry More

Tools, Sprayers, Incubators than Any House in St. Louis

Miscellaneous Supplies—Continued

Trellises

PORCH TRELLIS—Made of wire and painted; strong and durable; nothing better for your hardy climbers. 30 inches wide, 12 feet high, \$2.75; 14 ft., \$3.25; 16 ft., \$3.75.

BALLOON TRELLIS—A heavy wire frame suitable to place anywhere on the lawn for vines, etc., needs no other support. Painted, 4 feet high, \$1.50; 5 ft., \$2.00; 6 ft., \$2.50.

FAN TRELLIS—A heavy wire frame suitable to place anywhere on the lawn for vines, etc., needs no other support. Painted, 4 feet high, \$1.50; 5 ft., \$2.00; 6 ft., \$2.50.

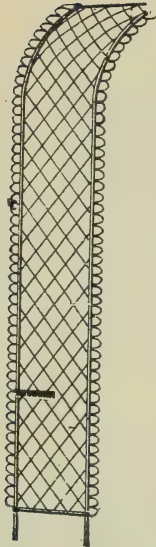
Tree Guards

WIRE TREE BOX—(Like Cut.) Made of best crimped wire, strong and durable; has neat appearance; 6 feet high. Price: Each, \$1.25.

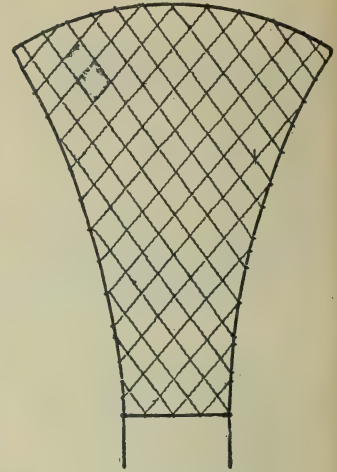
PLANT TUBS—Made of 7/8-inch cypress and will keep for many years without rotting. Has drop handles and iron legs. Painted deep rich green. (See Cut.)

No. 1 11½ in. diam., \$1.00 No. 4 16 in. diam., \$2.00
No. 2 13½ in. diam., 1.25 No. 5 19 in. diam., 3.00
No. 3 14½ in. diam., 1.65 No. 6 22 in. diam., 3.75

FANCY TUBS—Natural wood in hard oil finish, with solid brass handles and hoops, suitable for any hall or room. Size 13½ inches diameter, \$4.50; size 16 inches diameter, \$6.00.



Porch Trellis



Fan Trellis

Flower Pots

We are florists' headquarters for Flower Pots of every description. Send us your orders.

2½-inch per Doz.,	\$0.15	2½-inch per 100,	\$0.90
3 -inch per Doz.,	.25	3 -inch per 100,	1.30
4 -inch per Doz.,	.40	4 -inch per 100,	1.75
5 -inch per Doz.,	.60	5 -inch per 100,	3.00
6 -inch per Doz.,	1.00	6 -inch per 100,	4.00
7 -inch Each,	.10	7 -inch per Doz.,	1.00
8 -inch Each,	.15	8 -inch per Doz.,	1.50
10 -inch Each,	.25	10 -inch per Doz.,	2.50
12 -inch Each,	.40	12 -inch per Doz.,	3.50
14 -inch Each,	.65	14 -inch per Doz.,	7.00

SAUCERS

Each	Doz.	Each	Doz.
4-in. 2½c	\$0.20	7-in. 5c	\$0.50
5-in. 2½c	.25	8-in. 7c	.65
6-in. 4c	.40	10-in. 10c	1.00
		12-in. 15c	1.50

"Fibrotta" Plant Tub Saucers

These are strong, and non-porous, do not leak like old style.

	Each	Doz.
8-inch Diameter	\$0.10	\$1.00
9-inch Diameter	.12½	1.25
10-inch Diameter	.15	1.60
12-inch Diameter	.20	...
14-inch Diameter	.25	...
16-inch Diameter	.40	...
18-inch Diameter	.60	...

WIRE HANGING BASKETS—10 to 12 inches diameter. Price: 25c and 30c.

MOSS SPHAGNUM—Bale, \$2.00.

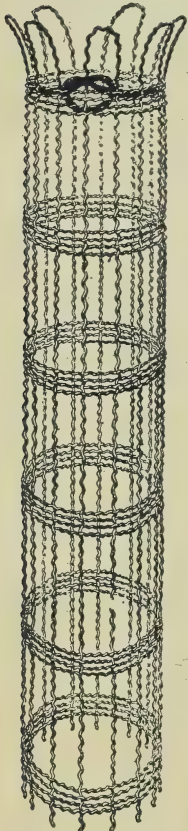
WIRED TREE LABELS—Painted, 3½x5/8 in., per 1000, \$1.90; 5x1½ in., 90c per pkg. of 200.

POT LABELS—Painted—

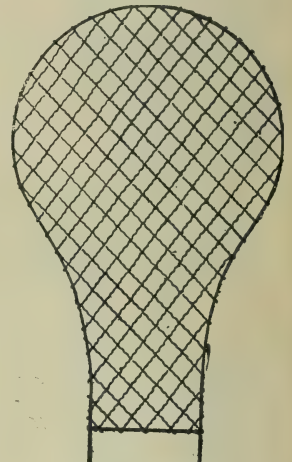
	Per 100	Per 1000
4-inch	\$0.15	\$0.85
5-inch	.15	1.00
6-inch	.20	1.25
8-inch	.25	2.00

Strauss Plant Protector

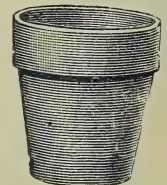
A simple device for protecting plants from early Spring frosts. Made of thoroughly waterproof material, fitted with three legs, and bottom being entirely open permits free circulation of air. 6½ in. base, 12 in. high. Price: Each, 10c; Doz., \$1.00; 100, \$8.00.



Wire Tree Box



Balloon Trellis



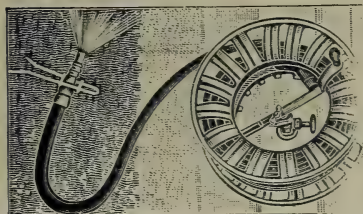
Flower Pot



Plant Tub

Miscellaneous Supplies—Continued

Rubber Hose



All Iron Hose Reel

THIS is the highest grade of garden hose, being made entirely from New Rubber, and will outlast cheap hose three times over. We guarantee it to stand a 200-pound water pressure, and it will be as resilient in three or four years' time as when new, while cheap hose of that age will be hard and rotten. Price: $\frac{3}{4}$ -inch, 50 ft., \$10.00; 100 ft., \$19.00.

Electric

Revero

BEST hose on the market, finest quality of rubber being used in its manufacture; will last for years. We can supply in any length if advised at time of ordering. Price: $\frac{3}{4}$ -inch, per 50 ft., \$10.00; 100 ft., \$19.00.

Sterling

A FINE grade of hose, which we can readily recommend. Comes in 50 foot lengths only. Price: $\frac{3}{4}$ -inch (including plain couplings), per 50 ft., \$5.00.



Hose Reel

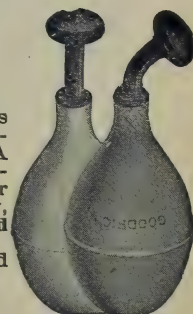


Sterling Hose

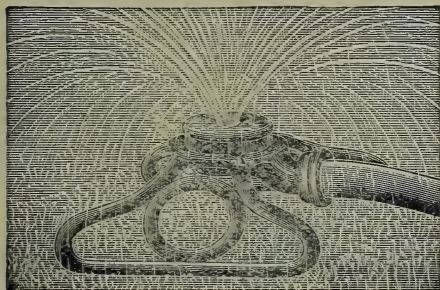
All Iron Hose Reel

VERY light weight, frictionless, the frame is made of galvanized steel 20 inches in diameter; holds 100 feet of $\frac{3}{4}$ -inch hose. A special faucet is furnished with each reel allowing reel to revolve while water is turned on, for unwinding or reeling up. Attaches instantly, no wrench used. Price: Complete, \$4.50; Old Style, \$3.00.

PLANT SPRINKLERS—Straight and bend neck, Size 6 Oz., 75c; 8 Oz., 90c.



Plant Sprinklers



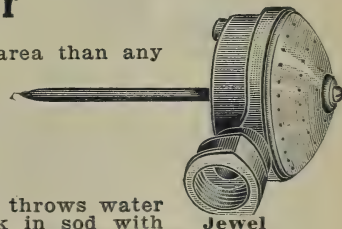
Elgin Sprinkler

Elgin Sprinkler

Will sprinkle four times greater area than any other sprinkler made. Price: 50c.

Jewel

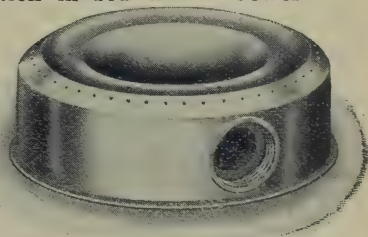
(See Cut.) A small sprinkler, but throws water 10 feet high in fine mist, just stick in sod with pin. Price: Each, 50c.



Jewel

Baby Fountain

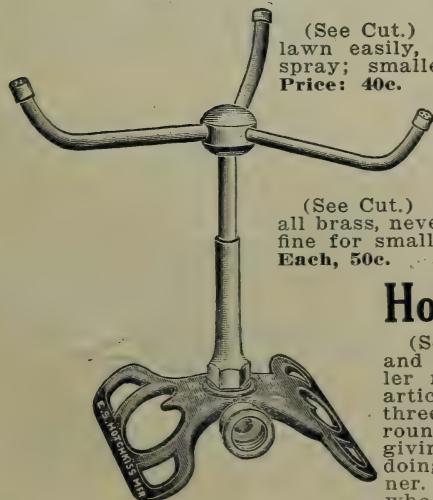
(See Cut.) All brass rings, slides over the lawn easily, being very light; throws fine spray; smaller than the regular size below. Price: 40c.



Baby Fountain

Fountain Sprinkler

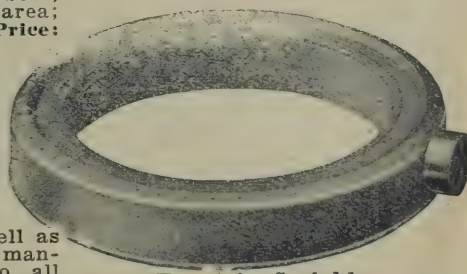
(See Cut.) The large size, one of the best; all brass, never rusts out covers a large area; fine for small to medium size lawns. Price: Each, 50c.



Hotchkiss Double Acting

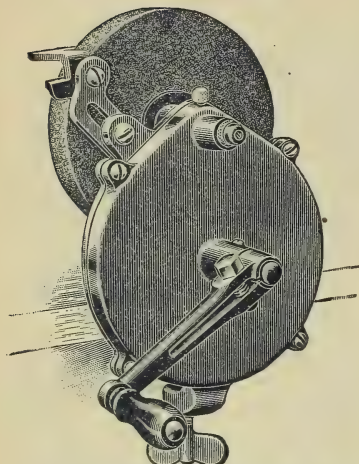
Hotchkiss Double

(See Cut.) This is the finest and most satisfactory sprinkler made, it is a high class article; nickel plated, having three extension arms, also round nose spray in center giving a beautiful effect, as well as doing the work in the right manner. We recommend this to all who want a good article. Price: Each, \$2.25.

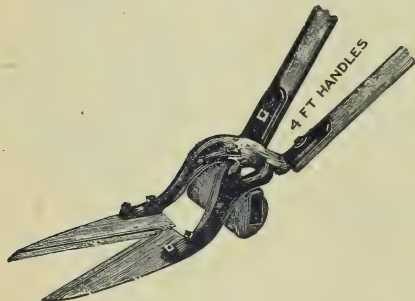


Fountain Sprinkler

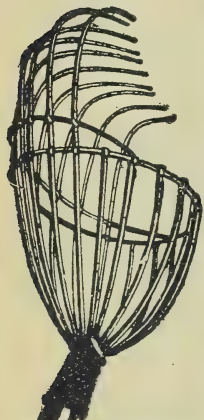
Miscellaneous Supplies



Milwilsus Tool Grinder



Lawn Trimmer



Fruit Picker

MILWISUS No. 3—For monumental workers to grind their lettering tools at the job; small private shops; for all purposes requiring a powerful, yet portable grinder. Size of Gear Case, 7½ inches; Size of Milwilsus Wheel, 6x1 inches. **Price: Oxidized Finish, \$5.00; Cast Steel, \$3.50.**

MILWISUS No. 2—This is the ideal portable machine for the carpenter or mechanic to carry around in his tool chest. Size of Gear Case, 6 inches. Size of Milwilsus Wheel, 5x1 inches. **Price: Oxidized Finish, \$4.00; Cast Steel, \$2.50.**

LAWN TRIMMER—Takes the place where the lawn mower fails to do the work around flower beds, sidewalks, fences or borders. You need not get on your knees, does away with stooping and lame backs, the result of using hand shears. **Price: \$1.75.**

FRUIT PICKERS—Attach to pole of any desired length. Saves all climbing, especially on young trees. **Price: 40c.**

WATER'S TREE PRUNERS—The best Pruner on the market; cuts limbs to ¾-inch in diameter. **Price: 8 ft., \$1.00; 10 ft., \$1.25.**

HAZELTINE'S HAND WEEDER—One of the most useful garden tools made. Every owner of a garden should have one. **Price: 25c.**

EXCELSIOR HAND WEEDER—For weeding seed beds, stirring soil in hot beds, etc. **Price: Each, 10c; 3 for 25c.**

LANG'S HAND WEEDER—In our opinion this is the best of all weeders. **Price: 25c.**

FORGED STEEL GARDEN TROWELS—Made of one piece of steel, they are strong and stout. For market gardeners' use they are the very best trowels. **Price: 5-inch, 35c; 6-inch, 40c; Cheaper grade, 15c.**

TRANSPLANTING TROWELS—Made of the same material as the above. **Price: 5-inch, 10c; 7-inch, 15c.**

AMATEUR GARDEN TROWEL—4-inch, riveted handle. **Price: Each, 10c.**

GARDEN DIBBLE—All iron; is used for transplanting small plants. Has polished steel point. An indispensable tool in the garden. **Price: Each, 35c; 3 for \$1.00.**

SHEARS FOR PRUNING—Very strong steel blades and good spring. **Price: 50c; best grade, 75c.**

GRAFTING WAX—**Price: ½ Lb., 15c; Lb., 25c.**

CELERY RIBBON—We can supply you with this in a blue shade, about ¾ inch wide, on wooden spools of 1000 yards each. **Price: Per Spool, \$2.00.**

TOMATO TWINE—Best jute, 2 or 3 ply. **Price: Lb., 15c; 8 Lbs., \$1.00.**

ASPARAGUS KNIFE—Saw edge. **Price: Each, \$1.00; Cheaper grade, 40c.**

GRASS SHEARS—Steel blade, steel spring, cast frame. A bargain. **Price: Only 25c.**

ALL STEEL COMBINATION SHEEP AND GRASS SHEARS—The best made. **Price: Only 50c.**

CLIMAX WEED PULLER—A neat little tool, very much used by landscape gardeners and lawn-makers everywhere. For cutting out weeds, dandelion, etc., it is indispensable. **Price: Each, only 75c.**

HEDGE SHEARS—8-inch, with notch. The "notch" is at the heel of the blades, for cutting small branches. **Price: \$1.50; Small Size, 75c.**



Lang's Weeder



Lopping Shears



Garden Dibble



Hazeltine's Hand Weeder



Transplanting Trowel



Garden Trowel



Pruning Shears



Climax Weeder

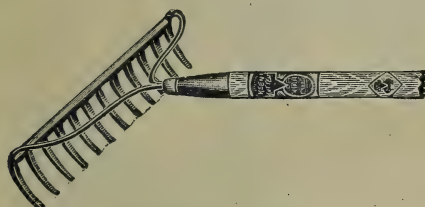
Miscellaneous Supplies—Continued



Garden Hoe



Weeding Hoe



Garden Rake



Potato Hook



Spading Fork

Raffia

We will furnish you the finest quality of Raffia on the market in twenty different shades. The Raffia is of the finest grade, the strands are long and uniform, making it a decided advantage in weaving. The natural Raffia is also used for tying up plants in field or greenhouse. Price: Natural, Lb., 25c; 5 Lbs., 20c per Lb.; Bunch, 10c; Colored, Skein, 10c; 3 for 25c; Lb., 60c.

Reed

Used for basket making, lattice work, etc. We carry all sizes adapted for schools, homes, etc.

GARDEN HOE—Highest grade crucible forged steel, oil tempered polished blade, with solid steel gold bronzed neck; extra select second growth straight grained ash handle, polished, waxed and labeled. Price, 75c.

POTATO HOOK—Highest grade crucible forged steel tumbled finish prongs, oil tempered and carefully tested; bent head; extra select second growth straight grained ash handle, polished, waxed and labeled; black lacquered steel plain ferrule. Price, 75c.

SPADING FORK—Four flat diamond back tumbled finish tines, 6 1/4 inches long; spread (extreme width) 6 inches; malleable D handle, with wood grip. Price, 75c.

GARDEN RAKES—Gravel, with short teeth, for walks and driveways. Price: 16 teeth, 75c.

WEEDING HOE—Highest grade crucible forged steel, oil tempered, polished blades and prongs; extra select second growth straight grained straight ash handle, polished, waxed and labeled; malleable iron, gold bronzed riveted shank. Price: 35c.

ACME WEEDER OR HAND CULTIVATOR—Combination hoe and cultivator combined. Made with a solid steel shank, polished blade and points, bronzed malleable shank and bronzed steel ferrule. (See cut.) Price, 75c.

AUTOMATIC RAKE—One of the finest rakes made. Has 26 teeth, 25 1/2-inch wood head, oil finished and varnished; selected hickory, with Japaned malleable iron casting. Price, \$1.00.

LAWN RAKE—Heavily trinned steel teeth. The arched teeth for leaves and litter, and the opposite side for fine cut grass. Twenty-four teeth closely set in a 21-inch head. Price: Each, 50c.

MEHLER'S HANDY GARDENER—Combined garden tool. Price, \$1.00.

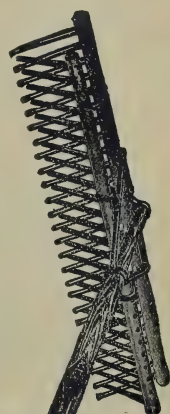
MEHLER'S HANDY GRASS EDGER—Price, \$1.25.

THERMOMETERS—While we use great care in packing, Thermometers are shipped at purchaser's risk only.

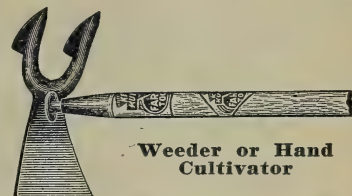
Hotbed or Mushroom. Price: Iron point, \$1.00; brass point, \$1.50.



Reversible Steel Lawn Rake



Automatic Rake



Weeder or Hand Cultivator



Baskets Made from Raffia and Reed

No. 1.....	1 Oz., 15c;	1/4 Lb., 30c;	1 Lb., 90c	No. 4.....	1 Oz., 10c;	1/4 Lb., 20c;	1 Lb., 60c
No. 2.....	1 Oz., 10c;	1/4 Lb., 25c;	1 Lb., 80c	No. 5.....	1 Oz., 10c;	1/4 Lb., 20c;	1 Lb., 60c
No. 3.....	1 Oz., 10c;	1/4 Lb., 25c;	1 Lb., 70c	No. 6.....	1 Oz., 10c;	1/4 Lb., 20c;	1 Lb., 50c
				No. 7.....	1 Oz., 10c;	1/4 Lb., 20c;	1 Lb., 50c

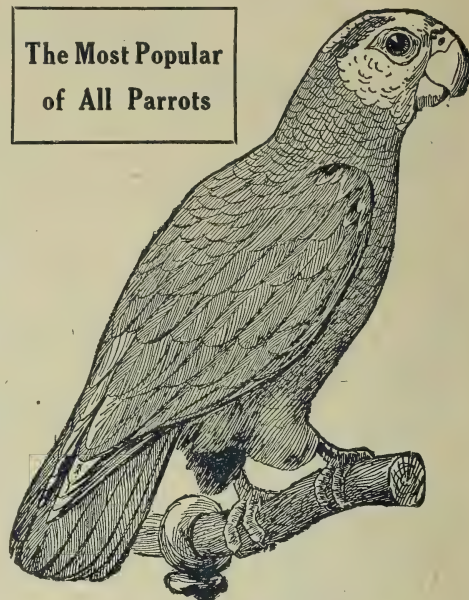
"Birds that Sing and Birds that Talk"

The Most Popular
of All Parrots

The Harmonious Blending of Human Voices. The Takology of the Parrot-Tribe. The Innovation of Mimicry. The Fun Furnisher to His Majesty—His Master.

Mexican Double Yellow Head

A NATIVE of Mexico. They are of a beautiful plumage, as for talking, singing and whistling, they are superior to all other varieties. Its color is of a handsome dark green, with bright red and blue tinted feathers on the edge of the wings and tail, the top of the head being composed of a beautiful mass of pale orange color over his head and neck, thus giving it a very pretty appearance. Young birds, in July and August, **Price: Each, \$6.00 to \$9.00.**



St. Andreasberger Canary

THESE little birds are natives of the country surrounding the world famous town of St. Andreasberg, Germany, and are shipped to us direct. It is in that locality that the world's best canary breeders are located. They are famous for their soft, rolling notes, often keeping one bar of notes going until you think they would drop exhausted. But not so, they hop to another perch and continue the same sweet melody as though it were their sole enjoyment. We have no hesitancy in urging everyone to order one or two of these little home companions. Their voice is never harsh and they often learn to imitate a tune that you might care to teach them. They grow very much attached to the home folks and we know of a number of people who let them out of their little cages and play with them. **Price: First class male Singers, \$5.00; female Birds for breeding, \$1.25.**

The Celebrated Hartz Mountain Canary

No Instrument no Matter How Sweet the Tone Can Blend the Harmonious Melody That Comes Forth From Their Little Melodious Voices. They add a Spark of Happiness to any Home.

THESE sweet singing birds are sold by the thousands from our store, in fact they are considered by many the most satisfactory of all singers. They are natives of Germany and are bred high up in the famous Hartz Mountains. We do not begin to receive them until the summer months, and by the time Spring approaches we have scattered them all over the land and helped cheer many a home that was sad and forlorn. The sweet notes from these little cage pets are by far the sweetest tones that one can hear, and they are the most loved of all caged birds. We thoroughly test each and every bird's voice before shipping and we will not send a bird out that is not first-class in every respect. We would be pleased to have you mention the color you desire, as everyone knows that canaries vary from a bright to a pale yellow, some with spots of dark, and many times the darkest color birds are the finest songsters. However, we can please you at all times regarding a good singer in almost any of their natural colors.

Price: First class male Singers, only \$2.50 each. Female Birds for breeding purposes, \$1.00 each.



St. Andreasberger.

German Rollers

A high grade German Canary; fine singers. **Price: Each, \$3.50.**

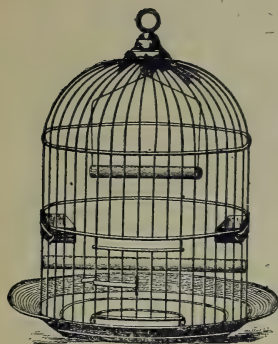
The Australian Shell Paroquets

LOVE Birds Must be Ordered in Pairs. They are very affectionate and are known as "Love Birds." In fact they are so affectionate that they will not live separated, hence they must be kept in pairs. **Price: Pair, \$5.00.**



Hartz Mountain

Cages Parrot Cages



Round Parrot Cage

OUR round Parrot Cages have brass knobs and tin washers. Heavy hangers with brass nuts, hardwood perches and swings, heavy zinc bottoms, tinned iron Feed Cups.

No. 3	14	inches Diameter.....	\$2.75
No. 4	16	inches Diameter.....	3.50
No. 5	17½	inches Diameter.....	5.00

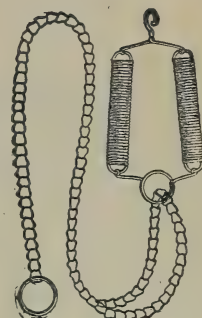
Square Parrot Cages

(Without draw pan.)

No. 5	15	x13 inches, 4 cross bars.....	\$3.50
No. 7	17½	x15 inches, 4 cross bars.....	4.50

(With draw pan.)

No. 5	15	x13 inches	\$4.50
No. 7	17½	x13 inches	5.50



Double Cage Spring

Parrot Stand

HHEIGHT, including swing, 5 feet, 9 inches. Gold bronzed Iron Foot, fancy Brass Standard, Japanned Tray, tinned iron Feed Cups, Hardwood Perches, Brass Chain. **Price:** Each, \$10.50; Without Swing, \$6.50.

Canary Cages

"OUR BEST" Brass Canary Cage with Draw Pan and Screen.

No. 1—Size	9½	x6½	Price, \$2.00
No. 2—Size	10½	x7½	Price, 2.50
No. 3—Size	10¾	x7¾	Price, 3.00
No. 4—Size	11	x8¾	Price, 3.25
No. 5—M—Size	Large	Price, 4.50	
No. 6—M—Ex.	Large	Price, 5.00	



Square Parrot Cage

Japanned Cages

A BEAUTIFUL pattern. Japanned and painted, very neat and attractive, though not as much so as the all brass kind.

No. 665	Size	8x8 in.....	Price, \$0.90
No. 667	Size	10x7 in.....	Price, 1.25
No. 668	Size	11x8 in.....	Price, 1.50



Parrot Stand

Breeding Cages

FLAT TOP BREEDING CAGE

This beautiful cage is well described by the accompanying illustration. No. 1 Size 18 in. long, **Price, \$1.50**; No. 2 Size 20 in. long, **Price, \$2.25**.

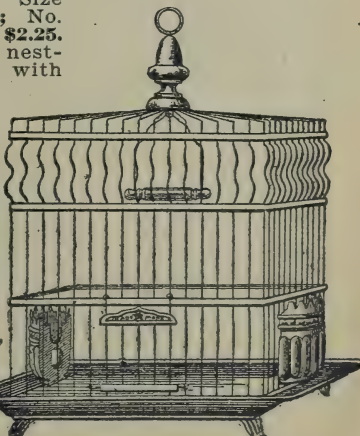
NOTE—Wire nests and nesting should be ordered with this cage.



Cage Bracket

Double Cage Spring

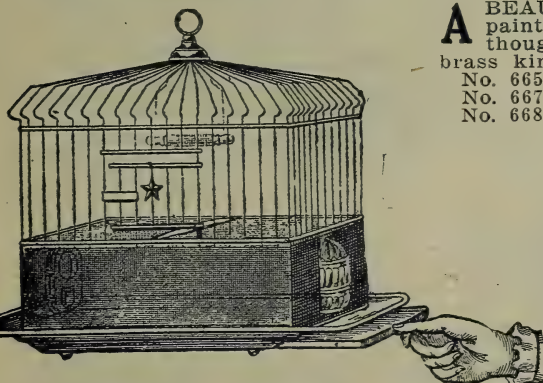
When ordering a cage do not fail to order a cage spring. Your bird will enjoy a swing as much as you will. We offer you the only perfect cage spring on the market. The only spring that will prevent the cage from swinging around. **Price: Each, 15c.** With chain attached as shown in illustration. **Price: Each, 25c.**



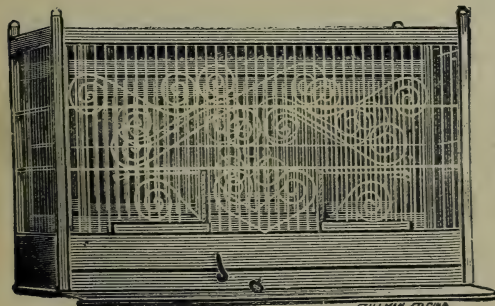
Japanned Canary Cage

Brass Bracket

For hanging Bird Cage on.
Price: Each, 15c.



Brass Canary Cage with Draw Pan

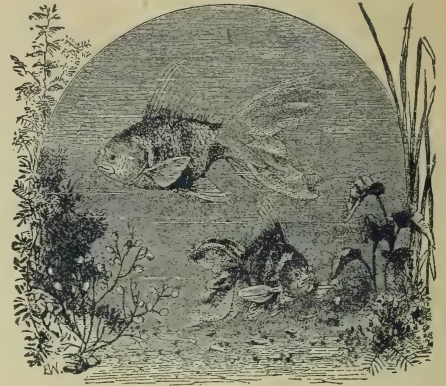


Canary Breeding Cage

Fancy Gold Fish

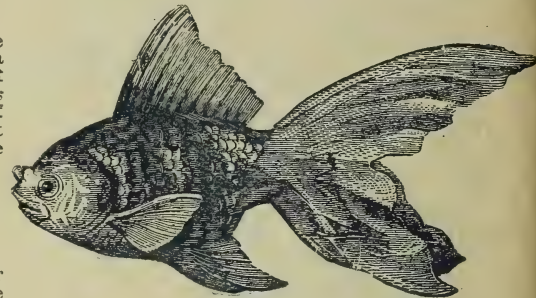
Common Gold Fish

THESE are the most popular of all the aquarium inhabitants. First, because they are hardy, and second, for beauty of color and neatness in appearance they cannot be surpassed. These fish were formerly natives of Chinese waters, but in recent years the American breeders have learned that they cannot only breed this specie of a more brilliancy than the imported stock, but a fish that is acclimated as well. In fact there are no more Gold Fish imported from China. The Gold Fish that we offer are the finest specimens obtainable. With their beautiful golden-red brilliancy they not only add an ornament to any home, but they make the finest pets as well. We quote fancy stock, according to size, at only 5c, 15c, 35c, 50c, 75c, and \$1.00. each.



Japanese Fantail Fish

THIS variety is one of the most popular of all fancy fish, the fins and tail being of the finest lace-like formation with a tail of a V-shape. They are variegated in color, being of a golden-red, pearly-white and black coloring. We import this variety direct from Japan. They are rather expensive, but if you want a fish that will beautify your aquarium, you cannot afford to be without this specie. **Price:** Each, according to size and coloring, 50c, \$1.50, \$2.00 and \$2.50.



Telescope Fish

THIS is another native of the Chinese waters, noted for their oddity, having eyes that bulge out like telescopes. The tail is single, double and sometimes triple. This variety is very scarce owing to the great demand for them to finish out the aquaria, giving it the touch that will always attract attention. We can supply you with fine specimens of these fish at 50c, 75c, \$1.00 and \$1.50 each, according to size. In color they resemble the ordinary Gold Fish.



Tadpoles

THE scavenger of the aquaria. They consume all decay and refuse matter and aid greatly in keeping the fish healthy. **Price:** Each, 10c; Doz., 75c.



Nickel Frame—Slate Bottom

Aquariums

Brass Frame—Slate Bottom

THE ideal aquarium for displaying fish in public places. The smaller sizes are elegant for home use. They are the most durable aquaria made. Hence they are the most popular. **Price:** No. 1, 12½ in. Long, 6 in. Wide, 9½ in. Deep, \$4.00; No. 3, 16½ in. Long, 9¾ in. Wide, 13 in. Deep, \$10.00; No. 4, 18½ in. Long, 12 in. Wide, 15 in. Deep, \$16.75.

Nickel Frame—Slate Bottom

THIS beautiful aquarium has slate bottom, the corners being lined so as to avoid the water coming in contact with the frame. They are neat, durable. **Price:** No. 4, 13 in. Long, 8 in. Wide, 10 in. Deep, \$7.50; No. 6, 20½ in. Long, 12½ in. Wide, 13 in. Deep, \$18.00; No. 8, 27 in. Long, 17 in. Wide, 17 in. Deep, \$30.00.

Fish Globes, Aquariums

Low or Hanging Fish Globe

These Are the Most Popular of All Globes

Diameter	Holds	Each
4-inch.....	1 Qt.....	\$0.15
7-inch.....	3 Qts.....	.40
8-inch.....	4 Qts.....	.50
10-inch.....	8 Qts.....	.70
11-inch.....	12 Qts.....	.90
12-inch.....	16 Qts.....	1.15

Standing Globe

Diameter	Holds	Each
8-inch.....	4 Qts.....	\$1.00
10-inch.....	8 Qts.....	1.25
11-inch.....	12 Qts.....	1.75

Glass Tank

THESE beautiful aquariums are made of heavy glass. Being of a green and bluish hue, they give the water a very pretty effect, in fact, making it look like sea water. They are very much admired and give the fish plenty of room in which to play. Size, 3 quarts up. Price: Each, 90c to \$4.00.

Sheet Iron Frame Aquarium

This beautiful aquarium has slate bottom, the corners being lined so as to avoid the water coming in contact with the frame. They are neat and durable. Price: No. 60—13 in. Long, 7 in. Wide, 9½ in. Deep, \$3.00; No. 62—15 in. Long, 9 in. Wide, 12 in. Deep, \$4.00; No. 64—17 in. Long, 11 in. Wide, 14 in. Deep, \$6.75; No. 1—11 in. Long, 6½ in. Wide, 9 in. Deep, \$2.50; No. 2—14 in. Long, 9 in. Wide, 10 in. Deep, \$3.50.

Open Castle

A HANDSOME design representing the remaining ruins of an old castle. The fish enjoy swimming through and around the old relic. Very attractive. Price: 6 in. High, 6 in. Wide, 50c; 8 in. High, 8 in. Wide, 75c; 8 in. High, 10 in. Wide, \$1.25; 10 in. High, 12 in. Wide, \$1.50.

Grotto

THE most popular of all castles. The fish can swim through and around it, as it does not take up so much space in the bowl. Price: Each, 3 in. High, 10c; 4 in. High, 15c; 5 in. High, 20c; 6 in. High, 40c; 7 in. High, 50c.

SINGLE RUIN—6 in. High, 40c. (See Cut.)

Light House

One of the most popular designs made, representing an ocean lighthouse, and when magnified by the aquarium glass looks very pretty. Price: Each, 5 in. High, 65c; 8 in. High, \$1.25.

Fish Food and Supplies

IMPORTED GERMAN GRANULATED FISH FOOD—Contains all ingredients of animal life, which is necessary to obtain the full breeding vitality of the fish and keep it in good health. Price: Box, 15c; 2 Boxes, 25c.

DIP NETS—Used for taking fish out of aquarium while cleaning, also handy for picking refuse out of water. Net is attached to wire form, wooden handle. Price: Each, 15c, 25c and 50c.

FISH FOOD WAFERS—Should be fed in connection with the above composition. Each box contains enough food to feed 2 fish six months. Price: Box, 10c.

IMPORTED ANT EGGS—Greatly relished by fish and all aquarium inhabitants, should be fed once a month. Price: Pkt., 10c.

WHITE GRAVEL—Prepared especially for aquariums. Fish enjoy playing in it, as it produces the river bottom effect. Price: Pt., 10c; Qt., 15c.

ASSORTED SHELLS—Fancy assortment of assorted shells adds beauty to the bowl, or aquarium, also helps to keep the fish healthy. Price: Pt., 25c; Qt., 40c.

AQUARIA MOSS—(See Cut). Price: Bunch, 10c.



Aquaria Moss or Cabomba



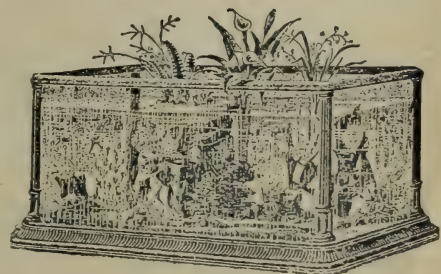
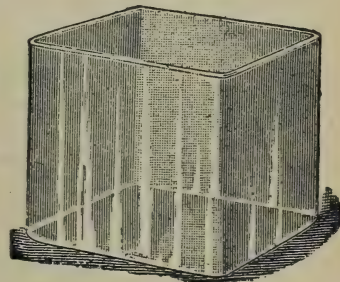
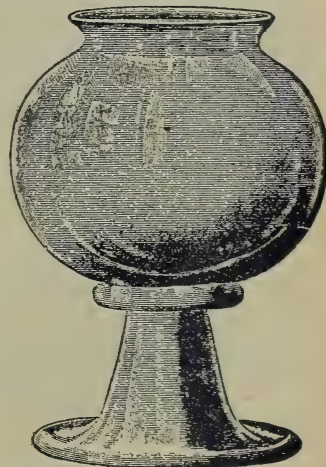
Light House



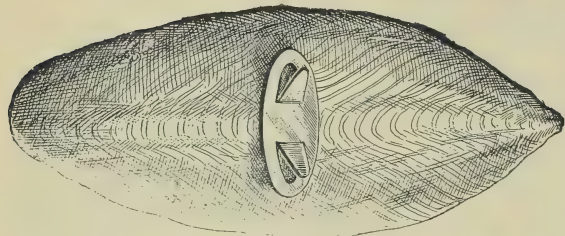
Grotto



Single Ruin



Bird and Dog Supplies



Song Restorer



Bird Tonic



Dogs

WE have different breeds of pups on sale as stock will permit of—Collies, Airdale, Fox Terriers, Bull Dogs, etc. See us when you want one.

Dog Supplies

SPRATT'S DOG CAKES

A COMPOSITION of specially prepared food in cake form, medicated and adapted for grown dogs. Price: Lb., 10c; 3 Lbs., 25c; 100 Lbs., \$6.50.

SPRATT'S PATENT PUPPY CAKES—For puppies only. Price: Lb., 10c.

Dog Remedies, Mange Cure, etc., 50c and up.

"Flee—Flea" Soap

PREPARED expressly for bathing fancy dogs, cats and all domestic animals, a sure death to vermin. Price: Cake, 25c.

NOTE—If you are interested in dog supplies write us for our special book, it gives full information regarding foods, medicine, etc. Mailed free for the asking.

Rabbits

WE always have an extra fine lot of White Baby, Angora and Common Rabbits, all colors, for Easter time. See us when in need of them.

ST. ANDREASBERG SPECIAL MIXED BIRD SEED—Prepared from fan cleaned and air dried, Sicily and Canary Seed, together with Rape, etc. Price: Lb., 15c; 2 Lbs., 25c.

"RAPECANARY" SPECIAL—A mixture of Rape and Canary Seed that contains a quantity of healthful compositions, very beneficial to either old or young birds. Price: Lb., 10c; 3 Lbs., 25c.

CUTTLE BONE—Do not fail to feed your bird Cuttle Bone, it is as important to the Canary as salt is to the human being; ours is the genuine Treiste Bone. Price: Each, with holder, 5c.

SONG RESTORER—In this composition we offer a combination food and tonic as well as a song restorer combined; it should be fed during a cold or moulting season, in fact it is ideal to feed at any time. Price: Pkg., 15c; 2 for 25c.

PETERS' SONG RESTORER—A restorer for weak and sickly birds. Feed to healthy birds once a week. It will keep them in full song. Price: Bottle, 25c.

BIRD TONIC—A valuable remedy for all song birds, invigorating. It should be given to canaries often in order to keep them in perfect singing order. Price: Bottle, 25c.

BIRD TREAT—A nutritious bird food having medicinal properties which are very beneficial, as well as being enjoyed by the bird. Price: Pkg., 10c.

BIRD GRAVEL—Prepared especially for Canaries and other cage birds, it assists digestion and should be freely sprinkled over the bottom of the cage. Price: Pkg., 10c; Doz., \$1.00.

GRAVEL PAPER—A composition similar to above, only it is made up like sand paper, very novel and clean, fits in bottom of cage. Price: Pkg. of 12 Sheets, 20c; Doz., \$2.00.

MOCKING BIRD FOOD—Prepared from a formula of our own, it is very invigorating to Canaries as well as to Mocking Birds; it contains a great amount of nutriment in condensed form. We handle only bulk stock. Price: Lb., 25c.

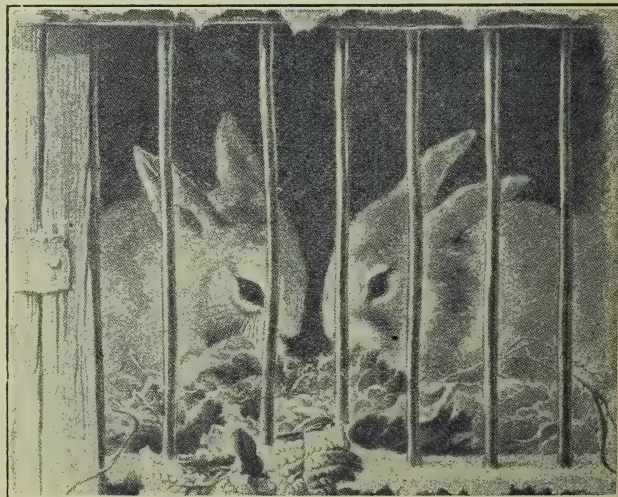
MAW SEED—For Birds. Price: Lb., 20c.

Parrot Supplies—Parrot Food

MAMMOTH RUSSIAN SUN FLOWER SEED—Price: Lb., 10c; 3 Lbs., 25c; 14 Lbs., \$1.00.

MEXICAN GRANOOD—A specially select composition of several kinds of vegetable and animal foods combined; it takes the place of cracker or soaked bread, it is greatly relished by Parrots and keeps them in good plumage, it is similar to the Parrot's native foods. Be sure and order some for your parrot. Price: Lb., 25c.

PARROT GRIT—A composition of iron tonic, ground and pulverized especially for Parrots and all large birds; it imparts vigor, robust and good health, and is very effective in warding off disease. Price: Pkg., 10c; Doz., \$1.00.



Poultry Feed

Prices Subject to Change.

ALFALFA MEAL (Colorado Green)—Is now one of the most essential Foods of the day for poultry as well as horses, cattle, etc. Our brand is the best that can be made; clean and nice, fine to mix with other feeds. It is a blood maker and egg producer. Price: 6 Lbs., 20c; 50 Lbs., \$1.10; 100 Lbs., \$2.00.

WHEAT BRAN—Very essential to the poultry raiser. Best grade. Price: 5 Lbs., 20c; 10 Lbs., 30c; 25 Lbs., 65c; 50 Lbs., \$1.10; 100 Lbs., \$2.00.

FINE RAW CRACKED BONE—It is ground very fine and is especially used to mix with a mash food. Price: 5 Lbs., 20c; 10 Lbs., 35c; 25 Lbs., 80c; 50 Lbs., \$1.50; 100 Lbs., \$3.00.

COARSE CRACKED BONE—Made of fresh green bone, is an excellent egg maker; used extensively by all poultry raisers. Price: 5 Lbs., 20c; 10 Lbs., 35c; 25 Lbs., 80c; 50 Lbs., \$1.50; 100 Lbs., \$3.00.

CANADA PEAS—For Pigeons, etc. Price: 5 Lbs., 25c; 25 Lbs., \$1.15; 50 Lbs., \$2.25; 100 Lbs., \$4.50.

CRACKED CORN—Best on the market. It pays to buy this in preference to using whole corn. Price: 8 Lbs., 25c; 25 Lbs., 55c; 50 Lbs., \$1.00; 100 Lbs., \$1.75.

CHARCOAL—Everyone should know the value of charcoal. It prevents sour crop and aids digestion; is beneficial to poultry of all ages. Made in two sizes. Fine for chicks and coarse for older poultry. Price: 3 Lbs., 15c; 6 Lbs., 25c; 25 Lbs., 80c; 100 Lbs., \$2.75.

COTTON SEED MEAL—An excellent stimulant for egg making, giving them good color. This meal is very rich, also used for live stock feeding. Price: 5 Lbs., 20c; 10 Lbs., 35c; 25 Lbs., 80c; 50 Lbs., \$1.40; 100 Lbs., \$2.50.

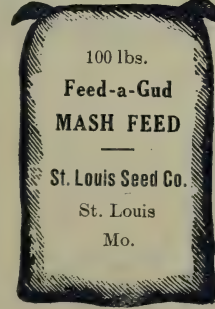
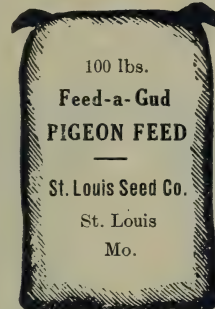
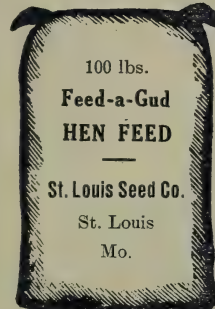
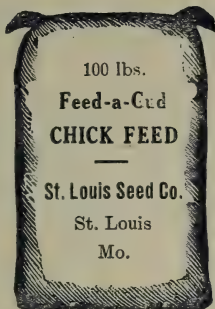
CUT CLOVER—This is made from best quality of red clover, cut fine to use in Brooders and pens for baby chicks as well as scratch pens for older chickens. They eat the fine leaves when they can't get grass. Price: 5 Lbs., 25c; 10 Lbs., 50c; 25 Lbs., 90c; 50 Lbs., \$1.75; 100 Lbs., \$3.00.

CORN MEAL—For poultry. Price: 8 Lbs., 25c; 25 Lbs., 55c; 50 Lbs., \$1.00; 100 Lbs., \$1.75.

MICA CRYSTAL GRIT—Mica Grit contains valuable medical properties and acts as a medicine as well as a grit. This grit is made in two sizes for poultry, pigeons and small chickens. State whether you want coarse or fine when ordering. Price: 5 Lbs., 10c; 10 Lbs., 15c; 25 Lbs., 25c; 50 Lbs., 50c; 100 Lbs., 90c.

OYSTER SHELL CRUSHED—This is made from nice bright oyster shells, not clam shells or mussel shells. This is the best egg shell producer. Price: 5 Lbs., 10c; 10 Lbs., 15c; 25 Lbs., 25c; 50 Lbs., 50c; 100 Lbs., 90c.

CRYS-CO—Is a great shell producer, poultry food and grit all combined in one. 99 per cent. of pure carbonate of lime. Price: 5 Lbs., 10c; 10 Lbs., 15c; 25 Lbs., 25c; 50 Lbs., 50c; 100 Lbs., 90c.



Poultry Feed

Prices Subject to Change.

"FEED-A-GUD" HEN FEED—Our Feed-a-Gud Hen Feed, commonly called chicken feed, is made up of the proper mixed, sweet, fresh and sound grains, without screenings, dust and inferior grains; contains no grit and shell. It is all feed—no waste. Price: 4 Lbs., 15c; 8 Lbs., 25c; 25 Lbs., 65c; 50 Lbs., \$1.10; 100 Lbs., \$2.00.

"FEED-A-GUD" CHICK FEED—Feed-a-Gud Chick Feed contains no shell and grit; is composed only of sound, wholesome grain carefully and scientifically balanced, so that it will meet all the requirements of maturing checks and laying hens. Price: 4 Lbs., 15c; 8 Lbs., 25c; 25 Lbs., 75c; 50 Lbs., \$1.25; 100 Lbs., \$2.25.

"FEED-A-GUD" PIGEON FEED—Feed-a-Gud Pigeon Feed contains no shell and grit. It is a scientifically prepared Balanced Ration Food. Especially adapted to the growth of young pigeons and squabs. Price: 4 Lbs., 15c; 8 Lbs., 25c; 25 Lbs., 65c; 50 Lbs., \$1.10; 100 Lbs., \$2.00.

FLAX SEED MEAL—This meal is largely used in a mash feed for poultry during the moulting season and when chickens are out of condition. It is a great stimulant for bowel trouble, etc. Price: 5 Lbs., 20c; 10 Lbs., 35c; 25 Lbs., 80c; 50 Lbs., \$1.40; 100 Lbs., \$2.50.

"FEED-A-GUD" MASH FEED—There is not, and never has been anything on the market to compare with it. The hen is a very accurate machine, and will convert egg-making material into eggs rapidly if given the right proportions of all such materials as are needed. Price: 8 Lbs., 25c; 25 Lbs., 65c; 50 Lbs., \$1.10; 100 Lbs., \$2.00.

KAFFIR CORN (For Poultry)—Used largely for Pigeons and other mixtures. Price: 10 Lbs., 35c; 50 Lbs., \$1.10; 100 Lbs., \$2.00.

MEAT SCRAPS—Will insure an increase in eggs that will more than pay the cost. A great help in moulting season to prepare hens and pullets for winter laying. Price: 5 Lbs., 25c; 10 Lbs., 50c; 25 Lbs., \$1.10; 50 Lbs., \$2.15; 100 Lbs., \$4.00.

HEMP SEED—A very fattening food and well liked. Price: 10 Lbs., 45c; 25 Lbs., \$1.15; 50 Lbs., \$2.25; 100 Lbs., \$4.50.

BUCKWHEAT—Good for mixing. Price: 8 Lbs., 25c; 50 Lbs., \$1.65; 100 Lbs., \$3.25.

OATS—Common, whole for feeding. Price: Bu., 70c; 10 Bus., 60c.

MILLET—For a scratch feed. Price: 8 Lbs., 25c; 50 Lbs., \$1.35; 100 Lbs., \$2.50.

STEEL CUT OATS—Is the best feed for baby chicks, far better than wheat or corn. Price: 6 Lbs., 25c; 25 Lbs., \$1.00; 100 Lbs., \$3.50.

MIDDINGS—Used in Mash. Price: 8 Lbs., 25c; 25 Lbs., 65c; 100 Lbs., \$2.00.

GLUTEN—For Poultry. Price: 6 Lbs., 25c; 25 Lbs., 90c; 100 Lbs., \$3.00.

FLAX SEED—Price: 3 Lbs., 25c; 10 Lbs., 75c.

SUNFLOWER SEED—Price: 3 Lbs., 25c; 10 Lbs., 65c; 100 Lbs., \$5.00.

WHEAT—For Chickens. Price: 6 Lbs., 25c; 25 Lbs., 65c; 100 Lbs., \$2.50.

We Sell Baby Chicks

We Sell Baby Chicks

POULTRY REMEDIES AND SUPPLIES

So positive are we of the wonderful curative powers of these remedies that we sell it to you with the understanding that if it should fail to please you **YOUR MONEY WILL BE REFUNDED.** This will be done cheerfully!

CONKEY'S CHOLERA REMEDY—When a fowl is attacked by diseases of the digestive organs, there is a loss of appetite and a greatly increased thirst; must be given in the drinking water. Price: Pkg., 25c and 50c.

CONKEY'S GAPE REMEDY—This is a reliable remedy for this extremely troublesome disease. Price: Pkg., 50c.

CONKEY'S ROUP REMEDY—This truly superior remedy is used in every country. Until it was brought out Roup was considered incurable. Price: Pkg., 25c, 50c and \$1.00.

CHICKEN POX—This disease is known by different names in different localities, such as Sore Head, Pigeon Pox, Warts and Pian. Price: Pkg., 50c.

CONKEY'S BRONCHITIS REMEDY—Price: Pkg., 50c.

CONKEY'S POULTRY LAXATIVE—Price: Pkg., 25c.

CONKEY'S SCALY LEG REMEDY—Price: Pkg., 25c.

CONKEY'S HEAD LICE OINTMENT—Price: Pkg., 10c and 25c.

CONKEY'S POULTRY TONIC—Price: Pkg., 25c.

LIMBER NECK—Price: Pkg., 50c.

CONKEY'S WHITE DIARRHOEA REMEDY—Price: Pkg., 50c.

CONKEY'S POULTRY WORM REMEDY—Price: Pkg., 50c.

CONKEY'S SULPHUR CANDLES—For fumigating. Price: 10c; 3 for 25c.

CONKEY'S HEALING SALVE—Nothing better. Price: 25c.

CONKEY'S LICE LIQUID—The only thing for Mites. Price: Qt., 35c; 2 Qts., 60c; Gal., \$1.00.

CONKEY'S RHEUMATIC REMEDY—Price: Pkg., 50c.

CONKEY'S NOX-I-CIDE (formerly Taroline)—The greatest disinfectant and germ destroyer known. Price: Pt., 35c; Qt., 60c; 2 Qts., 90c; Gal., \$1.50.

CONKEY'S LAYING TONIC—Price: 25c, 50c, \$1.00; 25 Lb. Pail, \$3.00.

CONKEY'S LICE POWDER—Is absolutely harmless to the fowl. Price: 10c, 25c, 50c, \$1.00 Pkgs.

RUST'S HAVENS CLIMAX CONDITION POWDER—The only positive preventive and cure for gapes and poultry cholera. Price: 14-Oz. Pkgs., 25c; 32-Oz., 50c; 5-Lb. Box (equal to six 25c Pkgs.), \$1.00.

RUST'S HAVENS ROUP PILLS—For the cure of roup, catarrh, cold and distemper. Price: Box, 25c and 50c.

RUST'S EGG PRODUCER—Price: 1-Lb. Pkg., 25c; 2½-Lb. Pkg. 50c; 6-Lb. Pkg., \$1.00.

PRATT'S POULTRY REGULATOR AND CONDITION POWDER—Trial Packages: 26-Oz., 25c; 4-Lbs., 50c.

DR. HESS' POULTRY PAN-ACE-A—It is an egg producer, by its invigorating effect upon the organs. Price: 25c and 60c.

LEE'S LIQUID LICE KILLER—The kind that is always good; destroys all vermin—lice, mites, jiggers, bedbugs. Price: Qt., 35c; ½ Gal., 60c; Gal., \$1.00.

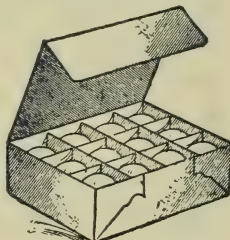
LEE'S EGG MAKER—Price: 25c, 50c.

LEE'S INSECT POWDER—Prepared in large 1¼-Lb. sprinkler-top cans and sell at 25c Each.

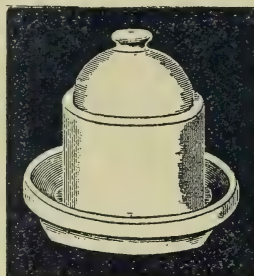
**We
Sell
Baby
Chicks**



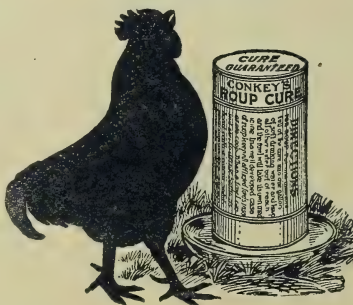
No. 1 Grit Box



Egg Box



"Sanitary" Earthen Fountain



LEE'S GERMOZONE—In large twelve-ounce bottles at 50c.

IMPROVED CHAMPION LEG BAND—These bands never come off. Made of aluminum and numbered from 1 up. Always retain their color. Price: 12 for 15c; 25 for 25c; 50 for 45c; 100 for 65c. We also carry Pigeon Leg Bands. Prices same as Champion.

SMITH SEALED LEG BAND—Prices: 12 for 25c; 25 for 50c; 60 for \$1.00; 100 for \$1.50; 250 for \$3.50.

PETTY'S POULTRY PUNCH—Will mark your chicks in a hundred different ways so that your record of them can be easily kept. These punches are small and carry nicely in vest pocket. Only 25c Each.

CAPONIZING INSTRUMENTS—Furnished, with full instructions, so that any one can easily perform the operation. Price: \$2.50 and \$3.00 per Set.

INCUBATOR THERMOMETERS—Price: 75c.

BROODER THERMOMETERS—Price: 50c.

THE HEN FRIEND DRINKING FOUNT—Easy to clean, strong, cheap, durable and practical. Will not drown the chicks. Made in three sizes. No. 1, 2 Gal., 75c Each; Doz., \$6.50. No. 2, 1 Gal., 50c Each; Doz., \$4.50. No. 3, Qt., 25c Each, Doz., \$2.75.

WALL FEED PANS—Hangs on two nails. Easy to clean. Saves waste. Wet or dry feeds. Price: 12-inch, 15c; Doz., \$1.80; 20-inch, 25c; Doz., \$2.25.

FEED PAN AND HEAD GREASER—Price: 50c.

IDEAL MASH FEEDER—Price: \$1.25.

ATSATT'S CHICK FEEDER—This is the neatest device ever invented for feeding young chicks. Chicks cannot get into it or stand on it. Price: 25c.

FEED-A-GUD CHICK FEEDER—For small chicks. Price: 25c.

SANITARY AUTOMATIC FEEDER AND FOUNTAIN—It feeds water, grain, grit, oyster shells, etc. Price: 10c; Doz., \$1.00.

GRIT BOX—These are the original Self-Feeding Boxes being made of heavy galvanized iron. Price: No. 1 Grit Box 50c; Large Size, \$1.00.

EARTHEN BARREL FOUNTAINS—Price: Qt., 25c; ½ Gal., 35c; Gal., 45c; 2 Gal., 65c.

SANITARY EARTHEN FOUNTAIN—This is made of stoneware, keeps the water cool in hot weather. Price: Qt., 25c; 2 Qts., 35c; Gal., 50c; 2 Gal., 65c.

FIBRE PIGEON NESTS—Made in only one size (9-inch diameter Bowl). Price: 10c; Doz., \$1.00.

ANDERSON EGG BOX—This box makes an admirable package for shipping fancy eggs. Price: 15c; Doz., \$1.50.

FARMERS' FRIEND EGG CARRIER—Holds 12 dozen eggs. Price: Each, 50c.

HUMPTY DUMPTY EGG CARRIERS—Holds 12 dozen. Price: 35c.

"KNOX" MEDICATED NEST EGGS—Price: Each, 5c; Doz., 50c.

CHINA NEST EGGS—Price: 3 for 5c; Doz., 15c.

CHICKEN NESTS—Wire, 1-inch mesh. Price: Each, 15c; Doz., \$1.50.

Incubators and Brooders

We Sell Baby Chicks

Queen Hot Water Machines

THE QUEEN INCUBATOR—Is constructed with double walls and double doors. Both inner and outer walls are made of seasoned California Red Wood, which is the best lumber that can be used for incubators and brooders, as it is claimed to be non-shrinkable, thereby making air-tight machines.

Made in Five Sizes.

No. 1	Capacity 60 to 70 Eggs,	Price.....	\$ 9.50
No. 2	Capacity 110 to 130 Eggs,	Price.....	12.50
No. 3	Capacity 160 to 180 Eggs,	Price.....	15.00
No. 4	Capacity 220 to 240 Eggs,	Price.....	18.50
No. 5	Capacity 340 to 360 Eggs,	Price.....	22.50

Buckeye Incubator

HOT WATER MACHINES—Are becoming a favorite with amateurs as they can regulate them more easily and the moisture is generated evenly without special attention. The Buckeye has proven itself a favorite on this account.

STYLE C—This little machine is hard to beat for the price and it hatches the eggs too. **Price: 50 Egg Size, \$6.00.**

STYLE A—Capacity, 60 Eggs. Complete, ready to use. **Price: \$8.00.**

STANDARD, No. 1—Capacity, 110 hen eggs or 85 duck eggs. Complete, ready to use. **Price: \$16.00.**

STANDARD, No. 2—Capacity, 175 hen eggs or 140 duck eggs. Complete, ready to use. **Price: \$20.00.**

STANDARD, No. 3—Capacity, 250 hen eggs or 200 duck eggs. Complete, ready to use. **Price: \$27.50.**

Mandy Lee

THE MANDY LEE—Is made in Seven Sizes; all machines except the 60-egg size, will be equipped with a Hygrometer; the machines will have all other attachments furnished. **Prices as follows:**

60-Egg Capacity.....	\$10.00	140-Egg Capacity.....	\$22.00
100-Egg Capacity.....	18.00	150-Egg Capacity.....	24.00
120-Egg Capacity.....	21.00	200-Egg Capacity.....	27.00
		280-Egg Capacity.....	32.00

Petaluma

THESE machines are the best constructed, most economical to operate, oldest and most successful Incubators and Brooders in the world.

Model 89, Capacity, 63 Eggs.....	\$12.50
Model 90, Capacity, 126 Eggs.....	22.00
Model 91, Capacity, 252 Eggs.....	30.00

Indoor Queen Brooders

Lamp Heated

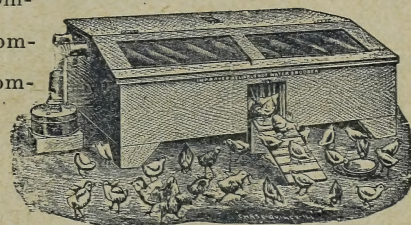
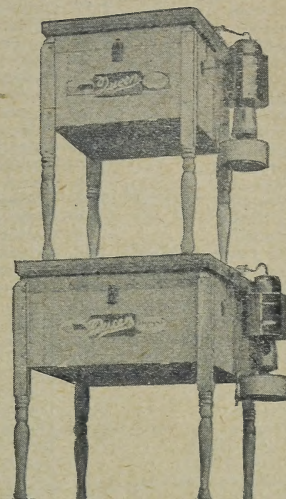
HERE is a Brooder that you are looking for, as it is well made. Has plenty of room for the chicks when in the hover part and also in the run part.

50 Chick Size....	\$6.50	150 Chick Size....	\$8.50
100 Chick Size....	7.50	200 Chick Size....	9.50

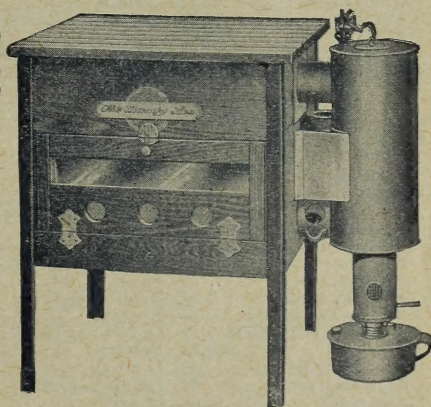
Outdoor Queen Brooders

This is the Best Lamp Heated Brooder Made

WE furnish free with each brooder a thermometer, drinking fount and run yard, as seen in Cut below. We have them in three Sizes. 100-Chick Size, \$11.00; 150-Chick Size, \$12.75; 200-Chick Size, \$15.00.



Mandy Lee Brooder No. 1



Mandy Lee Brooder No. 1

LAMP HEATED—INDOOR USE ONLY.

THE Mandy Lee Brooder is, of outside dimensions, 3x4 feet in size. It is as large as any 200-Chick brooder on the market, but we call it only 100-Chick size. **Price: \$13.00.**

MANDY LEE SECONDARY BROODER—100-Chicks. **Price: \$8.00.**

Mandy Lee Fireless Brooder

THE Adjustable Hover on the Mandy Lee Fireless Brooder enables the handling of this temperature adjustment conveniently. 100-Chick Size, \$5.00; 200-Chick Size, \$8.00.

GET OUR POULTRY CATALOG — IT'S FREE

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St. L. S. Co.'s Calendar for Seed Planters

In the Latitude of St. Louis

JANUARY—Sow in Hot-Bed—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Early Onions, Radish.

FEBRUARY—Sow in Hot-Bed—Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Early Onions, Radish, Tomato.

MARCH—Sow in Hot-Bed—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohl Rabi, Lettuce, Melon, Parsley, Pepper, Onions, Radish, Tomato, Herbs. Sow in Open Ground—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

APRIL—Sow in Hot-Bed—Cucumber, Egg Plant, Melon, Pepper, Tomato. Sow in Open Ground—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohl Rabi, Leek, Lettuce, Melons, Onions, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

MAY—Sow in Open Ground—Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussels Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl Rabi, Leek, Lettuce, Melon, Okra, Onion,

Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify, Spinach, Squash, Tomato, Turnip, Herbs.

JUNE—Sow in Open Ground—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl Rabi, Lettuce, Melon, Okra, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

JULY—Sow in Open Ground—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Kohl Rabi, Lettuce, Okra, Pumpkin, Radish, Spinach, Squash, Turnip, Rutabaga.

AUGUST—Sow in Open Ground—Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Squash, Turnip. Plant Winter Onions.

SEPTEMBER—Sow in Open Ground—Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip, Plant Winter Onions. Write for St. L. S. Co.'s Bulb Catalogue.

OCTOBER—Sow in Open Ground—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach. Plant Hyacinth, Tulips, Narcissus and other Dutch Bulbs in open ground, pots or glasses.

NOVEMBER—Sow in Open Ground—Plant Hyacinth, Tulip, Narcissus and other Dutch Bulbs in open ground, pots or glasses.

